Gateway Computer Club

GAZETTE

A COMMODORE USERS GROUP

Twelve running for eight board seats

The long-awaited election of officers for 1987 is finally here and races have developed for four of the executive board positions. Joel Hillyard, a current member-at-large on the board, is running for president. He is being opposed by Richard Koerper.

The race for vice president has Dan Deutschmann and Wally Maier facing off for the position.

The only other positions with opposition on the ballot is for the two member-at-large seats on the board.

Retiring President Earl Salmons and Vice President Larry Briggs are among four members running for the two seats. Also on the ballot are Mike Taphorn and Ken Hicks.

Others running are Juanita Welker for Secretary; Jim Tomlinson, presently assistant to the librarian, for librarian; Bob Suarez for re-election to the treasurer's post, and Patrick Foley for editor of the Gazette newsletter.

One ballot for each valid membership card will be given for the secret voting.

Installation ceremony for new officers set

A special installation ceremony for the 1987 officers will be conducted by Carlos Mariles immediately after balloting at the January meeting.

Carlos has prepared a short ceremony to install the new officers and recognize the outgoing officers for their work during the past year.

This will be the first year the GCC will have a formal installation of officers and the ceremony could be added to the by-laws of the club later this year.

Winners are named

Glen Hommert of Granite City won the C-128 computer raffled off at the December Christmas party.

Bill Broadwater sold the first-place winning ticket and is entitled to one year's free membership for the effort.

The $100 U.S. Savings Bond for second place was awarded to Nolan Zobrist of Moro, Ill. Broadwater also sold this winning ticket.

And to top off the raffle drawing, Broadwater himself won the third-place prize of a $50 bond. He later won an attendance prize, too. Not bad for a night's work.

Soda seller needed

When Juanita Welker is elected to the post of secretary, since she is a shoe-in with no opposition on the ballot, the soda stand at the GCC meetings will be left vacant.

President Earl Salmons is looking for volunteers to take over the sale of soda at the meetings.

Anyone interested in the job should report to any of the officers prior to the January meeting. If no one responds, there will be NO SODA at the meetings.

Corner

by Patrick Foley

The Editor's

The election of officers for 1987 is just days away.

This year we have several races for some of the eight executive board positions, with several new faces in the running.

Increasing membership participation was just one of the overall goals of the officers now retiring from their posts and by the look of ballot for the election, the old guard didn't do too bad in 1986.

I was snagged by Earl Salmons on the last election night to run for an office and I've never regreted saying "Yes."

Treasurer's Report

by Bob Suarez

Balance Dec. 1.........$2297.83

I	Membership..........210.00
N	Blank disks.........315.00
C	D.O.M. sales........82.00
O	50/50 raffle........22.00
M	128 Raffle.........220.00
E	Auction...............2.25

            TOTAL INCOME.....$851.25

E	Gazette & Postage...198.33
X	KC Hall rent........150.00
P	C-128 raffle........301.87
E	Xmas party (food)...277.65
N	C-128+1571 (club)...525.58
S	Blank disks.........214.00
E	Door prizes..........47.97
S	Caseyville Town......60.00

            TOTAL EXPENSES..$1775.40

Current Balance........$1373.68

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded Commodore computer users.

Membership fee is $15 per year. Members receive access to the club's library, educational programs, literature and monthly "Gazette." Direct all membership applications and questions to Larry Briggs, c/o P.O. Box 1839, Fairview Heights, IL 62208.

The Officers

PRESIDENT: Earl Salmons..397-5029
VICE PRES: Larry Briggs..345-0220
SECRETARY: Dale Wentz....632-6545
TREASURER: Bob Suarez....277-8057
LIBRARIAN: Ken Welker....234-5901
    EDITOR: Patrick Foley.876-4566
    M.A.L.: Joel Hillyard.282-3758
    M.A.L.: Jim Wright....233-1198

The Gazette

Editor: Patrick Foley

The GAZETTE is published monthly by the GATEWAY COMPUTER CLUB and is a membership service.

Please direct all articles and advertising to Patrick Foley, 917 Washington Ave., Madison, IL 62060.

Camera-ready advertising must be received by the the first of the month to be included in the issue of that month. Rates are as follows: Full Page-$30; Half Page-$15, and 1/4 Page-$7.50.

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ELECTION '87

AT A GLANCE

☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

PRESIDENT

Joel Hillyard

Richard Koerper

VICE PRESIDENT

Wally Maier

Dan Deutschmann

SECRETARY

Juanita Welker

TREASURER

Bob Suarez

LIBRARIAN

Jim Tomlinson

EDITOR

Patrick Foley

MEMBER-AT-LARGE
(Vote for 2)

Earl Salmons

Larry Briggs

Mike Taphorn

Ken Hicks

☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

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You'll be glad you did!

Ballots are ready

The ballots for the 1987 election of officers of the GCC are ready for the Jan. 21 meeting.

At left is a chart similar to the ballot that will be used for voting.

The members listed will be introduced prior to balloting for the officers and executive board members for 1987.

Only one ballot will be allowed for each valid membership card.

The official ballot also provides space for write-in candidates who were not nominated during the past three months.

On vacation, so no 'View from the Top'

Due to the vacation schedule of President Earl Salmons, there is no "View from the Top" column in this issue of the GCC Gazette.

Earl returned back from Florida just days before press time and elected to write a "State of the Club" address for the February newsletter.

40-80 column switch easy to make for 128

by Bill Eardley

Have a C128 with a composite monitor? Tired of switching the cables on the monitor each time you change from 40-80 columns?

If your answer to either of these questions is yes, you need to do what I did, make a switch box to do the job for you. It is really quite easy and so nice only to move a switch when you want to make the change.

All of the parts are available at any electronics store. I got all of mine at Radio Shack. The parts and the part numbers are listed for your assistance.

1- double phone jack part #274-332
1- three pole toggle switch (SPDT mini) part #275-326
1- experimenter box or any small 2-4" box you might have such as part #270-230
1- one to two foot phone plug shielded cord & plug (you could use an end of you old composite TV converter cable that came with your computer) part #42-2367

Yes you will need a small soldering gun, rosin core solder, knife, and 2 small pieces of insulated light weight wire. I also used a hot glue gun to mount my phone jacks to the experimental box. Of course a wire stripper, pliers, electric drill, etc are helpful.

OK, time to get to work. 1st plan ahead and figure out where you plan to mount each component on the plastic box. Be sure there is room inside so the connections will not hit. It is easier if you mount the switch and phone jack on the same side.

After deciding the location point, you will have to drill holes for the phone plug cable, phone plug jack and the toggle switch. Next mount the switch & phone jacks. I hot glued my phone jack plate in place. Now pull the cut off end of the phone plug into the box. The outside shielding of the phone plug is the ground and it can be split and 1/2 of it connected to each of the grounds of the double phone jack (the ground is the outside connector). The center conductor

Hardware Review
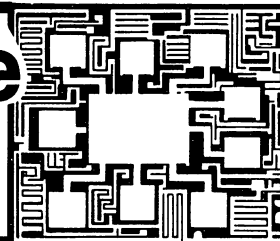
of the phone plug wire is striped about 1/4" and soldered to the center pole of the toggle switch. A short piece of insulated wire (you supply) is connected from one of the center posts of the phone plug to one of the outside post on the toggle switch. Do the same for the other center post to the other outside terminal of the toggle switch.

That's really about it. If you want you can use something to mount the switch to you monitor or desk. It is _really_ quite simple. I will have two different samples available at the January meeting for your inspection. They will be at the library table. HAVE FUN.
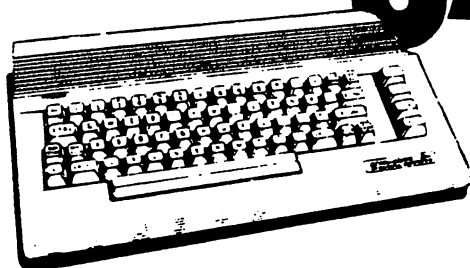
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Secretary's Report

The December meeting was called to order by President Earl Salmons.

New members and guests to the meeting were welcomed by President Salmons.

The Treasurer's and Secretary's reports were accepted as they appeared in the December Gazette.

Jim Tomlinson, assistant to the librarian, explained the contents of the 128 Disk Of the Month since it was not published in the Gazette bacause of technical problems.

Membership chairman Larry Briggs announced that 10 new memberships had been received prior to the meeting.

Richard Koerper's name was to be added to the list of candidates for the January election. He is running for president.

Members were reminded that a valid membership card must be shown at the January meeting to receive a ballot for the election.

Nominations for the election were officially closed by President Salmons.

It was announced that member Dennis McBride has arranged a touG of the A.O. Smith auto frame plant in Granite City for the club members. It is set for Jan. 14 with members to meet at the Caseyville Township building for car pooling and forming a caravan to the plant.

President Salmons appointed Juanita Welker, Everett Truttmann and Carlos Mariles as the audit committee and instructed that an audit of the treasurer's books be conducted before the January meeting.

George Skiddis volunteered to the be chairman of the publicity committee formed by President Salmons.

New members

Ten new memberships were added to the ranks of the GCC at the December meeting. The December $10 deal and special mail-out seems to have paid off for the club.

The new members are Richard Batten, Gregory Beys, Jerome Bielicke, Chester Bolinger and Fred Brieding.

Also Marilyn Matsko, Kenneth Nochta, Karen Oplt, Terry Renaud and R.A. Woolsey.

The following members are reminded to renew their memberships by the January meeting to be able to continued participation in the club. They are:

Ollie Cardella, Mike Malone, Joe Timmerman, Kent Wagner and Dale Wentz.

All members are reminded that memberships may be renewed at anytime. This extends your membership a full 12 months from your present expiration date, regardless of when you renew.

Don't forget, you must have a valid membership card to vote on all club matters and to participate in the quarterly copy sessions and any other club functions.

Attendance does pay

Winners of attendance prizes at the December meeting and Christmas party were:

Ed Foley, surge-protected power strip; Joel Hillyard, computer paper; Bill Broadwater, binders; Jim Wright, binders; R.A. Woolsey, surgea strip, and Ken Welker, binders.

Unfortunately for the following members, they didn't win, but their membership numbers were chosen for the prizes.

They are Vince Le Pes, Jeff Wrigley, Byron Proffer, Ray Schultz, Jim Strasma, Dale Goldsmith, John Barrett, Kenneth Gunn amd Jeff Wrigley, again!

It really does pay to attend GCC meetings and that's only half the fun.

Inexpensive way to protect your home

By Tom Metzger

About two years ago, I read an ad for a device that could turn lights, appliances and other electrical devices on and off using a programmable timer.

Being "toys" oriented, I got further information and, finally, I bought the timer and the "control modules" that it required.

The hardware was made by BSR, and similar items could be bought from Radio Shack, meaning that parts/replacements should be available.

My original purpose was to program my home lights to make my home look occupied at all time. This is sort of an early warning system; I'd rather have the lights keep them out than the burglar alarm scare them out.

The modules cost about $15 each and the timer was $25.

The timer's shortcomings soon became apparent: Not only was the timer limited to 16 on/off cycles, but one blip in my end of Illinois Power's network wiped out the program, requiring 30 minutes of re-programming drudgery.

What an ideal application for computerization, I thought.

Fortunately, so did BSR.

One year later, my original source offered a computer programmable controller for almost any computer, for $50. It promised 256 events (on + off = 2 events), a battery backup for power failures, and the ability to use my home computer to program the controller and to save these programs.

I bought one.

Now I am pleased. I used a spreadsheet program to figure out a schedule which shows a life-like pattern of light changes in my home.

This schedule involves two patterns (visible from the front or back of my home) of changes every five minutes, including switches of bathroom and kitchen lights coordinated with TV commercial times.

I used a farmer's almanac to arrange three programs -- summer, winter, and spring-fall.

Programming the controls is tedious, if easy. Everything is done with a joystick or the cursor keys, and response time is slow.

Re-programming is now a cinch: plug the attachment into the user port of my C-64, load the disk and run it to install any of the three schedules.

Now comes the best part for you. While the control modules are still about $15, the computer-programmable controller is down to about $20.

Order from DAK (1-800-325-0800).

I'm going to buy another one so I can have twice as many events. But this time, I will order an IBM adapter so I can use both modules with my current or next computer.

Now for the negatives. Several of the control modules have failed in the two years that I have had them and family members have complained about lights going on or off in their rooms at odd times.

This can be very disconcerting when your are in the middle of somethinggggggg.

D. O. M.

by Ken Welker

LISTMASTER/C:
LOAD"LISTMASTER/C",8
  This is a disk catalog program
that allows you to list the whole
disk directory, list the disk
header only, or make a modified
directory. This is nice when you
have a disk that has a lot of
program files that are used by
the main program. This allows you
to store more disk directories on
your catalog disk.
        INSTRUCTIONS:
LOAD"INSTRUCTIONS",8
  Load and read this before trying
to use LISTMASTER. This program
also allows you to print them on
your printer.
        QUICKSCRIPT:
LOAD"M",8,1
        This is a typewriter type
word writer program, and it is
easy to use.
        "help-page 1" "help-page
2", are instructions for using
Quickscript.
        THREE TOWERS
The object of this game is to
move the pieces from the column
on the left of the screen to the
column in the middle of the
screen.

        SCRAMBLER
An alphanumeric scrambler. Make
the scrambled puzzle match the
puzzle at the right of the
screen.
        THERAPY
Have a fun therapy session wiyh
Dr. ROM. Let the Dr. try to solve
your problems.
        DRAW POKER
See how much money you can win
playing poker against the
computer.
        FAST MATCH
Try to beat the clock, and match
the puzzle pieces.
        SIDPIC V2.5
LOAD"SIDPIC V2.5",8
This program loads and plays all
of the songs listed below.

        SIDPIC.DOC V2
This is the instructions for
those who want customize the
Sidpic music by adding words or
HIRES grapgics to the sid music.
This program can be loaded by
using a word processing program
such as Easyscript or any other
seq. file reader that will out
put to a printer.

Bonus 128 Disk of the Month

128 MODE

  BINGO 128 - Here's just the
thing for you gamblers. A
complete bingo game including the
ability to print the cards.

  THAT'S BUSINESS - See how long
you can keep a company afloat.
Statistical

  ADVENTURE C7 - An exellent
quality adventure game. QUITE
EXTENSIVE!

  SEQ DIVIDER - This program will
divide a large sequential file
into easily editable smaller
files.

CP/M MODE

  INVENT.COM - Allows you to make
an extensive inventory of your
household goods.
  RDCBM.COM - Read commodore
formatted disks in CP/M mode.
1571 needed.
  CRUNCH + UNCR.COM - Allows you
to squeeze and unsqueeze files
with .?Z? tail.
  UNARC.COM - You can now take
apart MS-DOS .ARC files in CP/M
Mode.
  UNIDRIVE.COM - Allows you to
read and write several different
formats (and you can pick them).
  GUSHER.COM - Set up your oil
wells, sink wells and see if you
can make your MILLIONS.

CP/M operating system explained

By Jim Tomlinson

In the past three articles we have gone over the background and main commands of CP/M. Now I would like to go into the root of the CP/M operating system itself.

The CP/M operating system consists of three main parts. These are the Console Command Processor (CCP), the Basic Input/Output System (BIOS), and the Basic Disk Operating System (BDOS).

The CCP is the part of the system that takes your key-in and displays it on the CRT (or television). It then interprets the input to see what command it is, and what parameters are being passed into the command.

The BIOS is not unlike the KERNAL of the 64 and 128 modes of the 128. It contains all the I/O driver routines to the peripheral devices.

The BDOS is the file management system of CP/M. It's main purpose is to let you do you're tasks without knowing that it is doing disk I/O.

This whole arrangement can be thought of as a three piece puzzle with everything hingeing on the BIOS. For example, the CCP uses the BIOS to read your input from the keyboard; or output those key-ins to the screen.

If the command you input is not a built-in command, the CCP uses the BDOS to check the current disk device for the command as a .COM file. BDOS will then use the BIOS to do the mundane routines of checking for the file on disk and getting it.

To wrap this up, I would like to announce that I will be giving a CP/M demonstration at the January GCC meeting.

See you at the JAN meeting and to you and yours a very HAPPY NEW YEAR.

Our Advertisers
Appreciate
Your Business

Party is success

By Juanita Welker

At our December meeting we had our Christmas party. What a time everyone had.

We had a visit from the jolly elf himself and loads of food and drink.

I want to thank everyone who helped in any way. It was work, but it also was great fun.

I was asked by several people for the recipe for the punch so here goes:

1-12oz. can frozen orange juice
1-small can frozen pineapple
   juice
1-small can frozen lemonade
1-small can frozen limeade
1-liter bottle ginger ale or
   white soda
2-splashes of grenadine syrup

Mix all of frozen juices together with diluting water. Split mixture in half. Take half mixture add about 1 cup water, add 1 splash grenadine syrup for rosey hue or to brighten color. Pour over ice — Pour ginger ale or white soda down side of punch bowl slowly. Stir. Makes approx. 20 servings.
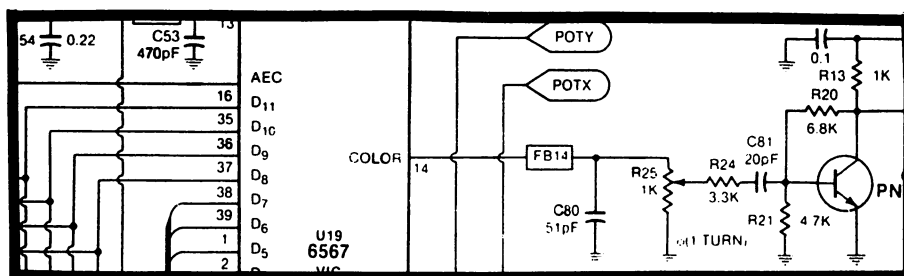
The Tech Corner

by Rich Fisher

If you want to tackle the job of aligning your drive, make sure it's out of warranty and you have some mechanical aptitude. A little intestinal fortitude helps, too!

Here goes:

First, remove the cases, top and bottom. Locate (See diagram) the stepper motor (about 2" in diameter and seen from the bottom) and the two screws that secure it. Notice the flanges that will allow a slight rotation of the motor about its axis. Mark the motor's location with a pencil, loosen the two screws slightly, and type in the following program:

```
27 s=0:t=18
28 open 15,8,15
29 open 8,8,8,"#"
30 print,#15,"U1:8 Ø";T;S
35 PRINT "TRACK"T,"SECTOR"S;"    <S
TO STOP>
40 GET A$:IF A$=""THEN 70
50 IF A$="[down]"  THEN  IF  T>1
THEN T=T-1:GOTO 30
55 IF A$="[right]"  THEN  IF  S<15
THEN S=S+1:GOTO 30
60 IF A$="[up]" THEN IF T<35 THEN
T=T+1:GOTO 30
65 IF A$="[left]"  THEN  IF  S>0
THEN S=S-1:GOTO 30
66 IF A$="S" THEN 75
70 GOTO 30
75 CLOSE 8: CLOSE 15: END
```

2-3 SPACE
CSR
CSR (1A)
CSR
CSR
NO SPACES

Now run the program, use a known good disk (like the one that came with your drive) and the red light should come on steady and not blink.

If it doesn't, SLOWLY rotate the stepper motor until it does. Now rotate it back and forth until you find the range available with a steady light, set it to the middle of that range and tighten the screws. If you want to move the head to check whether you can read track 1 or 35, just use the curser up and down keys.

There is a little metal, arrow-shaped device that stops the head at the two extremes of travel. A small silver screw allows for adjustment of this stop. If the light is steady when loading a directory, and you can get to both track 1 and 35, that's it!

Consider this: if you adjust it and cannot get it correct, what have you lost? If it was out of alignment before, it still is and you haven't changed a thing, but if it now works, you have probably saved at least $20. Now I know that's not the prescribed method from Commodore, but my drive has been operating that way for two years!

Rich.

TO TAKE ERRORS USE DISICTOR 3.0
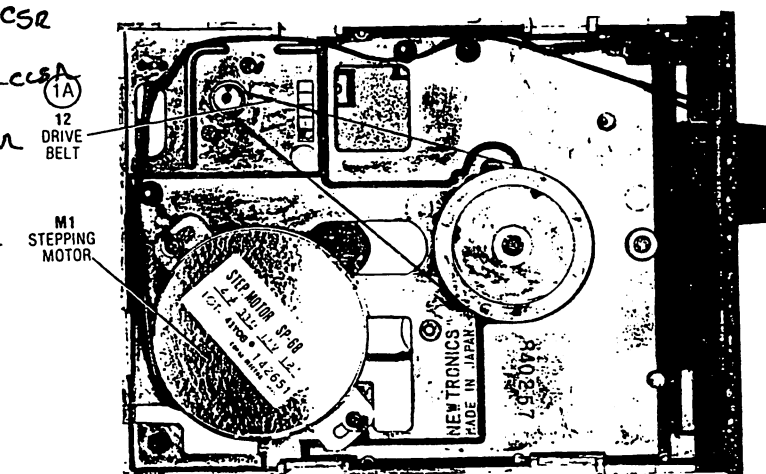
NEWTRONICS MECHANICAL-BOTTOM VIEW

M1 STEPPING MOTOR

12 DRIVE BELT

THE TECH CORNER
PO BOX 207
BELLEVILLE, IL 62222

Classifieds

Wanted

PRINTER WANTED. DPS 1101 Commodore printer. Call 224-9357 after 6 p.m.

1541 DISK DRIVE for C-64. Call George at 344 3311.

ISEPIC PROGRAM. Call Everett at 632-4735

CLASSIFIEDS ARE FREE to GCC members and will be run as often as space provides in the Gazette. Sell your old software and unused hardware that's just collecting dust. Computer oriented items have priority. Sign up at meetings or send to Gazette c/o 917 Washington Ave., Madison, IL 62060 or call 876-4566 after 6 p.m.

Hardware

FOR SALE OR TRADE. Navaron Cartridge Expander for C-64. Brand new, value $29.95. Will trade for software. Also will trade original software no longer needed for productivity programs. Call George at 344-3311.

ENTIRE C-128 SYSTEM. Hardware includes: C128, 1541, NEC color monitor, Gemini 10X, Cardco printer interface, joystick and cooling fan. Plus a great deal of software, including: EasyScript, EasySpell, Assembler, Basic 64, Pascal 64, Datamat 64, LOGO, EasyMail, Electronic checkbook, the CBM screen editor and many games. All for $700. Call 797-1524 after 6 p.m.

NEW IN-THE-BOX MSD SD-2 dual drive, $400. Call 632-6545 after 5 p.m.

COMMODORE 64 with reset switch built-in, A good deal at $110. 1541 Flash! only $30. Call 235-6858 after 5.

OLIVETTI JET INK PRINTER with graphics driver and CARDCO B interface, like new, 10-months-old, $175. Call 235-4826.

MSD SINGLE DRIVE, $175. Ventel modem, 300-1200 baud, $200. Plus-4 Commodore, $60. Cardco G+ interface, $30. Call Ken Hicks at 337-5653 (Cahokia).

Miscelaneous

WURLITZER 3-keyboard organ. Loaded with features like automatic rythym section, chords and bass. Call Emmett at 398-4627 after 6 p.m.

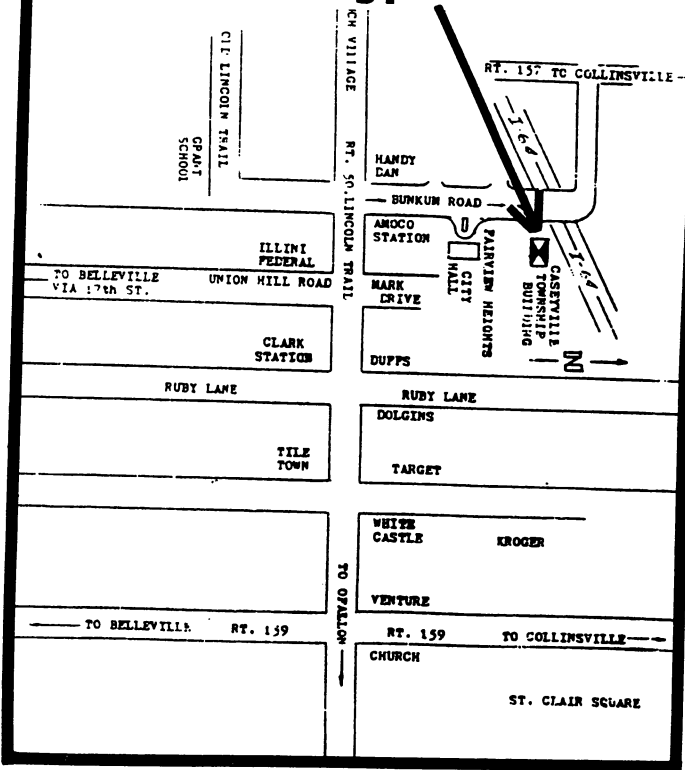USED TRUMPET, works good. $35, price negotiable. Call Jerry at 235-6484 or 235-0703.

Gateway Computer Club meeting place

GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

Check your dues date!

First Class

Gateway Computer Club

GAZETTE

A COMMODORE USERS GROUP

Gavel is presented

RETIRING PRESIDENT Earl Salmons, left, presents the official club gavel to newly-elected President Joel Hillyard. The pr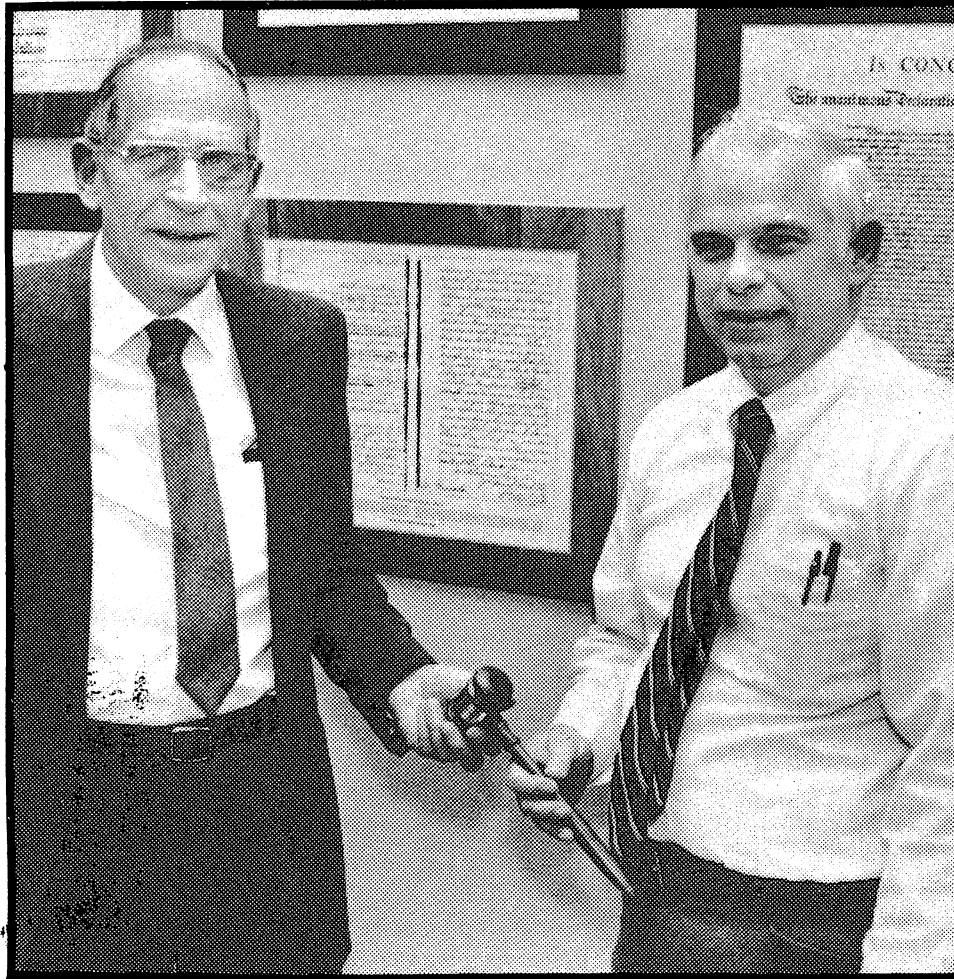esentation was after the installation of the 1987 officers at the January meeting. Salmons was elected to a member-at-large seat on the executive board.

Hillyard elected GCC president

Joel Hillyard was elected president of the Gateway Computer Club at the January meeting. His only opponent was Rich Koerper of Granite City.

Hillyard, of Red Bud, takes over the top spot from Earl Salmons who was successful for his bid as a member-at-large on the executive board.

The other officers for 1987 are: Dan Deutschmann, vice president; Juanita Welker, secretary; Bob Suarez, treasurer; Jim Tomlinson, librarian; Patrick Foley, editor, and Larry Briggs and Salmons as members-at-large.

Carlos Mariles conducted an installation ceremony after the secret ballots were cast and counted.

Modem demo scheduled

A hands-on demonstration on modems will highlight the February meeting of the G.C.C.

Ken Hicks, of Cahokia, will show how modems communicate between each other and some of their uses.

Two computers will be linked together using modems and members will have chance to see how they operate and how terminal programs operate.

Hicks and other users of modems will answer questions from the membership during the demonstration.

The Editor's Corner

by Patrick Foley

New executive board begins planning future

The newly-elected officers of the G.C.C. are already busy planning for the ensuing year.

Little time was wasted at the first executive board meeting of the new officers.

More quality programs, demonstrations and events to get the general membership involved in the club are being planned and the executive board seems eager as ever to do as much for the members as is possible.

Ideas and suggestions are how programs and events begin and the executive board welcomes all members to offer their suggestions at any time. Members are always welcomed at the executive board meetings on the fourth Wednesday of each month and members can always talk to the offiers at the regular meetings.

The officers want to hear your ideas so they can be responsive to the needs of the membership.

The Club

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Only public domain programs are kept in the G.C.C. library. Reprodction of copywrited software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRESIDENT:Joel Hillyard...282-3758
VICE PRES:Dan Deutschmann.588-4721
SECRETARY:Juanita Welker..234-5901
TREASURER:Bob Suarez......277-8057
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The Gazette

Editor: Patrick Foley

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Treasurer's Report

by Bob Suarez

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C    Blank disks........145.00
O    D.O.M. sales........68.00
M    50/50 raffle........19.00
E
-------------------------------
     TOTAL INCOME.....$277.00
-------------------------------
E
X    Gazette.............95.00
P    Postage.............62.09
E    C-128 raffle(bond)...50.00
N    Gifts...............25.93
S    Software/supplies....50.95
E    P.O. box rental.....26.50
S
-------------------------------
     TOTAL EXPENSES...$310.47
-------------------------------
Current Balance.......$1340.21
```

Sales require approval

Members are reminded that the sale of items and/or services at club meetings and functions is not allowed without prior approval of the executive board.

Disk of the month sales and other club offers remain unaffected by the notice.

Several instances of unauthorized sales were brought to the attention of the executive board and previous policy concerning private sales of goods and/or services was cited.

GCC CompuTips

POKE 56325,(any number from 0 to 255) will change the speed of the cursor on the C-64. The lower the number, the faster the cursor.

SUMMARY

Audit report completed, submitted by committee

The following is a summation of the annual audit report submitted by the audit committee at the January meeting of the Gateway Computer Club's financial records.

The members of the committee were Juanita Welker, Everett Truttmann and Carlos Mariles. They and Treasurer Bob Suarez conducted the audit on Jan. 13, 1986. The audit contains financial information from Jan. 1, 1986 through Jan. 1, 1987.

The report, in its entirety, which includes a complete inventory of club property, is on file with the club's treasurer.

INCOME

```
Blank disk sales.......$2,100.00
D.O.M. sales.............739.00
Library disks..............4.00
Membership.............1,760.00
Advertising............720.00
Other.................1,211.34
--------------------------------
TOTAL..............$6,534.34
```

EXPENSES

```
Blank disks............$2,080.88
Postage..................429.20
Printing.................976.08
Equipment..............1,091.87
Other..................1,420.56
Other....................585.41
--------------------------------
TOTAL..............$6,584.00
```

```
Checking acc't 1/1/86..$1,423.34
Income-1986............+6,534.34
--------------------------------
TOTAL..............$7,957.68
Expenses-1986..........-6,584.00
--------------------------------
BALANCE 12/31/86.......$1,373.68
```

Best software for 1986 reviewed, rated

By Jeff Barthel

SPORTS

Hardball

This game from Accolade has got to be the best baseball simulator for the Commodore computer. Features include: nice sound effects and outstanding graphics and animation. Accolade has a winner here!

Leader Board Golf

The best golf simulator to date. Amazing 3D graphics and great gameplay make this game from Access Software a must have for all golf lovers!

Star Rank Boxing

Not the greatest boxing game, but the best one for the Commodore 64 and 128 computer. Nice graphics.

ADVENTURE

Ultima IV

The newest in the Ultima series. This one has it all: new characters, new monster, new spells. Much larger world, too. Also, the music and graphics have been improved a little.

Moebius

This one is also from Origin Systems, the maker of Autoduel and the Ultima series. Similar to Ultima IV, only combat scenes are shown up-close and are truly incredible! The player tries to recover a stolen Orb. A MUST HAVE for adventure fanatics!

The Pawn

This is a graphics adventure game from Firebird. It has some of best graphics ever seen on the Commodore 64. If you liked Zork, this is for you.

ARCADE

Autoduel

Seems like Origin Systems has come out with a lot of great games for the Commodore 64 and 128 computers in the fourth quarter of last year. In this game, based on Steve Jackson's CAR WARS, players build their own car, equip it with armour and weapons, and head out to the highway in search of wealth.

World Karate Championship

Ugh! Another karate game! Just what every Commodore user needs. Only this one is good. The BEST of the bunch! Great graphics and nice background music make this a fun, challenging karate game.

Trolls & Tribulations

This game came out about two years ago, but wasn't very widely advertised or well known and was soon forgotten about. It is a fun game similar to Super Mario Brothers. The player is a troll in an underground sewer. He tries to get keys that will open doors and advance him to the next level. Things like spiders, skulls, and vultures try to give you a hard time. A fun game.
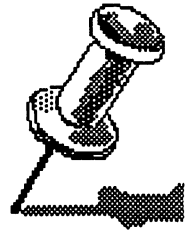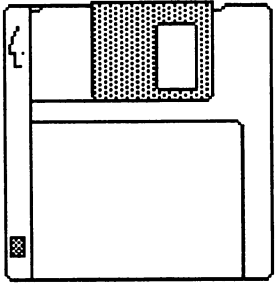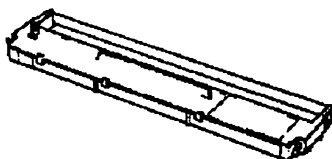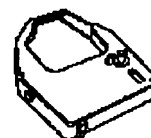
K + 🍎'S

February Supplies Special

Four color Packs, 40lb Paper 50 Sheets each of Pink, Beige, Blue, and Yellow	$8.35
Single color packs, 60lb Paper, 100 Sheets Available colors are White, Yellow, Gold, Green, Pink, Blue and Parchment	$9.95
Envelopes, 25 per Pack Available colors are White, Yellow, Gold, Green, Pink, Blue, and Parchment	$3.95
Centech 3.5 Inch SSDD Box of 10	$24.00
Apple 3.5 Inch SSDD Box of 10	$40.00
Kappel Brand 3.5 Inch SSDD Box of 10	$25.00
3M 3.5 Inch DSDD Box of 10	$33.50
Sony 3.5 Inch DSDD Box of 10	$40.00
Kappel Brand 3.5 Inch DSDD Box of 10	$25.00
Apple 3.5 Inch DSDD Box of 10	$50.00
Elephant 5.25 Inch SSSD Box of 10	$12.00
Elephant 5.25 Inch SSDD Box of 10	$30.00
3M 5.25 Inch SSDD Box of 10	$12.00
Apple 5.25 Inch SSDD Box of 10	$40.00
Generic 5.25 Inch DSDD Box of 10	$10.00
Elephant 5.25 Inch DSDD Box of 10	$20.00
Verbatim 5.25 Inch DSDD Box of 10	$35.00

All Ribbons 10% off!
Ribbons available for most printers...

Secretary's Report

by Juanita Welker

President Earl Salmons called the meeting to order and new visitors and two new members were welcomed.

Salmons discussed the election of officers and board members and gave instructions on the voting process.

The reports of Treasurer and Secretary were accepted as published in the Gazette. Treasurer Bob Suarez, informed the members of the purchase of a C128 computer and 1571 drive for the club Librarian.

NEW BUSINESS: There was a discussion from the floor about a change of meeting nights. Salmons stated that the Board will take it under advisement at the next Board meeti ~.

Salmons then appointed the following members as election judges: Bill Eardley, Bill Milligan and Rich Fisher.

There were short campaign speeches given by members involved in contested races. The meeting was then recessed to allow members to vote.

The election results, as reported by election judge Rich Fisher, were as follows:

M.A.L. - Larry Briggs and Earl Salmons; Editor - Patrick Foley; Librarian - Jim Tomlinson; Treasurer - Robert Suarez; Secretary - Juanita Welker; Vice President - Dan Deutschmann, and President - Joel Hillyard.

The officers and board for 1987 were installed in a brief ceremony conducted by Carlos Mariles, who administered an oath of office to the new board. The gavel was then turned over to Joel Hillyard.

Retiring President Salmons was presented with an inscribed clock for his leadership during 1986.

The meeting was adjourned by President Joel Hillyard.

New members

Three new memberships were added to the ranks of the GCC at the December meeting. The December $10 deal and special mail-out seems to have paid off for the club.

The new members are Laura Blackwell, Duane Eversgerd and Albert Walton.

The following members are reminded to renew their memberships by the February meeting to be able to continued participation in the club. They are:

Walter Boone, Goeffrey Ahring, George Adamson, Robert Diser, Stanley Kays, Paul Oathout and Mary Kay Rons.

Remember, you can renew your membership either by mail or in person at the February meeting.

All members are reminded that memberships may be renewed at anytime. This extends your membership a full 12 months from your present expiration date, regardless of when you renew.

Don't forget, you must have a valid membership card to vote on all club matters and to participate in the quarterly copy sessions and any other club functions.

Attendance does pay off

Winners of attendance prizes at the January meeting were:

R.A. Woolsey, a disk notcher (you might remember him as a winner at the December meeting), William Kuehn, a surge-protected power strip, and Nathan Price, a future Disk of the Month.

Unfortunately for the following members who weren't at the meeting, they didn't win, but their membership numbers were chosen for the prizes.

They are Richard Michalski, Jeff Tiberend, Steve Phipps, James Arnold Jr. and Caroline Souza.

It really does pay to attend GCC meetings and that's only half the fun.

▶ View From The Top

By Joel Hillyard

Be a part of YOUR club

Clubs such as ours generally fall into one of three categories. Some groups are very good at answering the individual needs of the members. Others are at the far end of the spectrum doing nothing, going nowhere, and about to fall apart.

Still others are where I feel we fit -- somewhere near the upper end -- always striving for excellence, but never really quite able to fully achieve it.

During 1986, we had a very able board of officers under Earl's excellent leadership. However, if YOU hope to see us grow and achieve new things in 1987 then YOU must become personally involved.

Every member has an idea, a thought, or a concept which should be brought to the board's attention if we are to improve or change.

I hope each of you will feel moved to volunteer a suggestion, attend a board meeting, serve on a committee, or help in any of a hundred other ways.

I feel that you have made excellent selections for your officers for the coming year, but we won't be able to succeed without YOU.

YOU would not belong to this club unless you felt that you have either a need or a talent. If you have a need you must express it. If you have a talent you should share it.

It doesn't matter which of the categories you fall into, if you will do but one thing. TAKE AN ACTIVE ROLE.

Everyone will benefit.

Free disks for Gazette articles

To help fill the pages of the Gazette, anyone submitting an article which is published in our newsletter will receive a free disk and their choice of a side of programs from the GCC library.
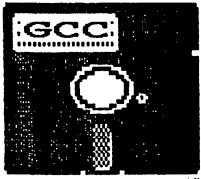
We're not looking for Pulitzer-prize winning stuff, just short articles about hardware or software you've come across, short utility programs to help us all or anything else you would like to share with the club.
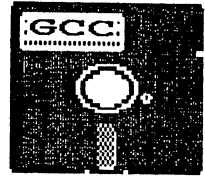
See editor Patrick Foley at the next meeting·

D. O. M.

by Ken Welker

The following programs are from TPUG:

AUTOBOOT
By pressing the ? you can see how to use this program with your own disks. By pressing the return key, you will reboot this program.

PRINTBOOTDATA
This program will allow you to print directories of this disk.

BOOT.CHB
A complete home or business budgeting system. Sample files for 1999 are included. Save this program to another disk before using.

GL
This is a utility for the MSD dual-disk drive. Documentation is included.

FIVE CARD STUD
An interesting game of poker. Play against Felix, Murry, and Oscar. Watch out for Oscar.

HOT & COLD MENU
Two interesting adventure-type games, in the Arctic and the Desert. It will help if you read the instructions first.

TRIG FUCTIONS
This program calulates all trignometric functions including inverse or acr-1. You can input either degrees or radians.

GEAR RATIO
Enter the input speeds and this program selects pairs of sprockets or gears to produce the desired output speed. A print option is included.

Bonus 128 Disk of the Month

128 MODE

DISK FILE 5.0 - Keeps track of those files and disks; sorts filenames too.

FLASH QUIZ 128 - Gives a quiz on history dates, state capitals and trivia. Subfiles: fl trivia1, fl hist dates, state capitals, quiz scores.

STRANDED - Suspenseful adventure game where you're stuck on a desert island and must find your way off.

RYAN'S DOS3.0 - A dos replacement where you can forget all those disk commands.

GROCERY.128 - Allows you to keep and print a grocery list.

SDA230.128 - This program will merge several files together that you just load and run and it dissolves itself. This way the other guy doesn't need this

program to take your file apart. Subfiles: sda.txt.

CGTERM-128 V3.3 - Here's a terminal program for 40 or 80 columns. features color graphics in 40 column mode. Subfiles: cgterm/ml v3.3, 80charedt.ml, phone numbers.

CP/M MODE

GENHOSP.COM - An adventure game where you're the doctor. Subfiles: genhosp.doc.

CASTLE.BAS - An adventure game in basic. use EBASIC or CBASIC to run. Subfiles: castle.doc.

CONNECT4.COM - Just like the popular game. Instructions built in.

TRIVIA.COM - A good trivia game with some very hard questions. Subfiles: trivia1.dat, trivia2.dat, trivia3.dat, trivia4.dat.

# Tomlinson ready for challenge of new librarian job

By Jim Tomlinson

I would like to thank all of you for giving me the vote of confidence you did in the January elections.

My job will not change that much, as I will continue to make up the 128 and CP/M D.O.M. for you.

Immediate past Librarian Ken Welker will now become my assistant and will continue providing you with quality C64 programs each month.

I also would like to thank Ken for the fine job he's done the past year. The club library is now again growing with new programs being downloaded and added each month. And TPUG disks being received
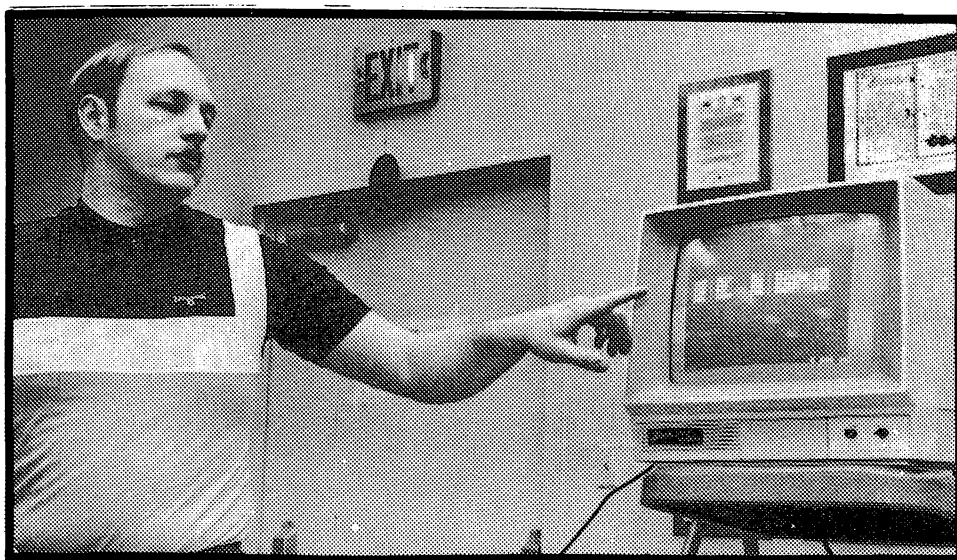
CP/M

JIM TOMLINSON, club librarian, gives an informal presentation on CP/M at the January meeting. He is responsible for the introduction of CP/M programs on the 128 D.O.M.

are being passed on to you on the D.O.M.

Any software that members have written is always welcomed

and will be added to the club library and D.O.M. for the other members to use and enjoy.

EPROMs for C-64 offered

Another offer of EPROMS for the C64 will be made at the February meeting.

The burning of the EPROM chips has been perfected and othe enhancements of the chips are now possible.

An EPROM is a chip which can replace the kernal chip in a C64 to allow the customizing of the default screen that comes on when the computer is turned on or reset.

Custom colors of the background, border and characters can be programmed as well as custom messages. Names, addresses, or any information the owner wants to show on the default screen can be programmed.

Enhancements presently include

special uses of the function keys which are automatically enabled as the computer is turned on or reset. Auto load, save, directory, run and other functions similar to those of a C-128 in 128 mode can be programmed onto the EPROM chip.

The charge for the blank EPROM chip and the burning or progamming process will be $15, in advance. If your kernal chip is soldered onto the board, an additional fee will be charged for installation of the chip. Those C64 boards having socketed chips do not require the additional installation fee.

Bob Suarez will have additional information on the EPROMS at the meeting.
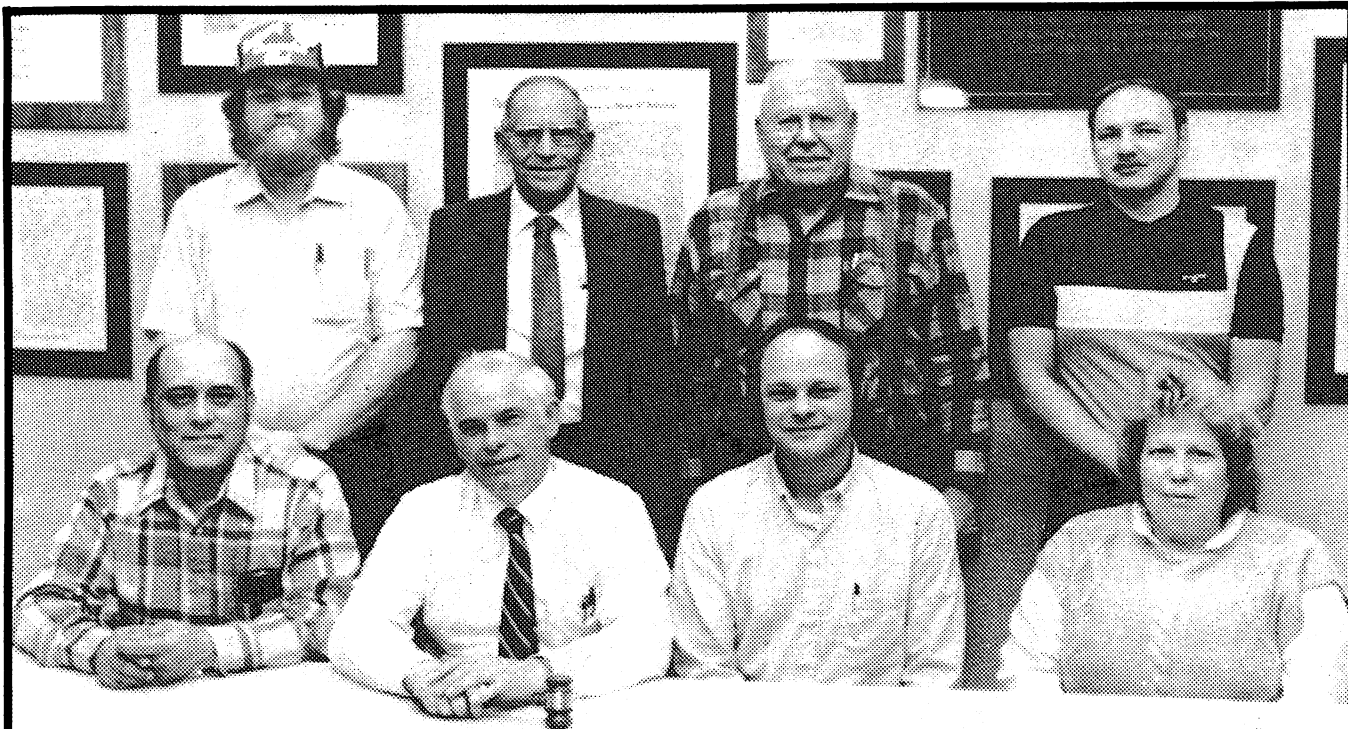
Officers for 1987

EXECUTIVE BOARD members for 1987 include, in the front row from left, Bob Suarez, treasurer; Joel Hillyard, president; Dan Deutschmann, vice president and Juanita Welker, secretary. In the back row, from left, are Patrick Foley, editor of the "Gazette;" Earl Salmons and Larry Briggs, members - at - large, and Jim Tomlinson, librarian. The eight were elected to the posts at the January meeting. Suarez, Salmons, Briggs, Hillyard and Foley were all board members in 1986.

Good and bad points of modem uncovered

By Terry Aaron

The Avatex 1200 modem is advertised as a "Hayes" compatible modem. Actually, it is only about 80 percent compatible.

For those of you who are not familiar with the term "Hayes compatible," let me try to enlighten you a bit.

"Hayes"(TM) is a major manufacturer of modems. The business industry standard, Hayes uses what is called the "attention" command or "AT" for short.

Typing "AT," followed by one or more other letters, instructs the modem to perform a specific function.

Since the Avatex 1200, and most other Hayes compatibles, are connected via RS232, an interface is needed to connect it to your Commodore 64 or 128 computer.

I have found that the Omnitronics brand works very well.

I own an Avatex 1200 modem have been using it for about two months.

It has performed flawlessly now, having answered almost 500 calls and originating a few also.

I would recommend the Avatex 1200 modem to anyone who is looking for a low-price, Hayes-compatible 1200 baud modem. Just remember to check out the software you intend to use with it first!

Avatex also makes the model 1200HC which is 100 percent Hayes compatible.

Classifieds

Wanted

PRINTER WANTED. DPS 1101 Commodore printer. Call 224-9357 after 6 p.m.

CLASSIFIEDS ARE FREE to GCC members and will be run as often as space provides. Sell your old software and unused hardware that's just collecting dust. Reach other computer users in their monthly newsletter, FREE! Sign up at meetings or send ads to the Gazette c/o of editor Patrick Foley, 917 Washington Ave., Madison, IL 62060 or call 876-4566 after 6 p.m.

INSTRUCTIONS FOR SYSRES program and other software as well. Call 876-4566 after 6 p.m.

Hardware

FOR SALE OR TRADE. Navaron cartridge expander for C-64. Brand new, $29.95 value. Will trade for software. Also will trade original software no longer needed for productivity programs. Call George at 344-3311.

NEW IN-THE-BOX MSD SD-2 dual drive, $400. Call 632-6545 after 5 p.m.

OLIVETTI JET INK PRINTER with graphics driver and CARDCO B interface, like new, $175. Call 235-4826.

MSD SINGLE DRIVE, $175. Ventel modem, 300-1200 baud, $200. Plus-4 Commodore, $60. CARDCO G+ interface, $30. Call Ken Hicks at 337-5653(Cahokia).

Miscellaneous

WURLITZER 3-keyboard organ. Loaded with features like automatic rythym section, chords, bass. Call Emmett at 398-4627 after 6 p.m.

USED TRUMPET, works good, $35, price negotiable. Call Jerry at 235-6484 or 235-0703.

MINOLTA XD-11 camera with 50mm f/1.2 lens. Full manual or three auto modes. Like new condition, $200. Call 876-4566 after 6 p.m.

OVATION GUITAR, shallow bowl, round back. Glen Campbell model, now out of production. Excellent sound, looks great. With custom, hardshell case, both like new. $350 or best offer. Call 876-4566 after 6 p.m.
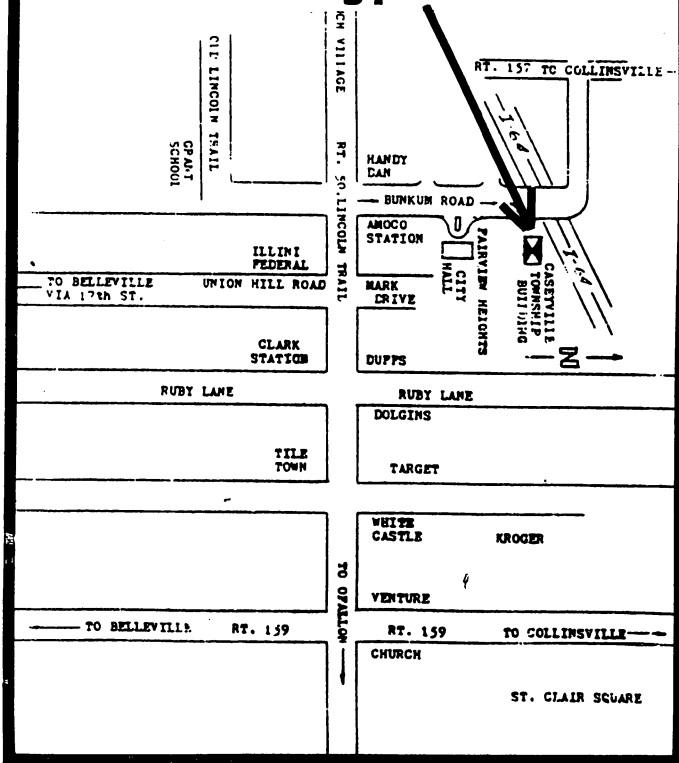
PLEASE Patronize our Advertisers

Gateway Computer Club meeting place
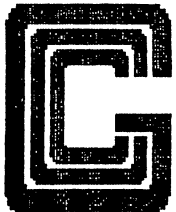
GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

Check your dues date!

First Class

Gateway Computer Club

GAZETTE

A COMMODORE USERS GROUP

EPROM demonstration set, orders will be taken

Bill Broda, a former member of the G.C.C. executive board who resigned his post due to a conflict schedule, is back and will have a demonstration of the EPROMs for the C-64 announced in last month's Gazette.

Broda will have a couple of C-64s fitting with the new EPROMs to show what they can do and how they work.

He will also have order forms for the EPROMs.

The burning of the EPROM chips has been perfected by Broda and other enhancements of the chips are now possible.

An EPROM is a chip which can replace the kernal chip in a C64 to allow the customizing of the default screen that comes on when the computer is turned on or reset.

Custom colors of the background, border and characters can be programmed as well as custom messages. Names, addresses, or any information the owner wants to show on the default screen can be programmed.

Enhancements presently include special uses of the function keys which are automatically enabled as the computer is turned on or reset. Auto load, save, directory, run and other functions similar to those of a C-128 in 128 mode can be programmed onto the EPROM chip.

Also, nine other key combinations which perform functions like LOAD/RUN; LOAD ,8,1; UNEW; LIST FREEZE; NEW; RUN and others are now programmed into the EPROM.

There are also an additional five custom key combinations that will be programmed to your personal specifications.

The charge for the blank EPROM chip and the burning or progamming process will be $15, in advance. If your kernal chip is soldered onto the board, an additional fee will be charged for installation of the chip.

Copy session slated

Because of the interest voiced by members at the February meeting, the April meeting has been designated as a copy session.

At the conclusion of a short business meeting, members will be able to copy programs from the club's public domain library.

Only members are allowed to copy from the library and only members will be allowed in the adjoining room for the copy session.

Public domain software is the only kind that can be copied during club functions. No copy-writed software will be allowed to be copied during the session.

For those not interested in the copy session, Ken Welker, assistant to the librarian, will demonstrate a hook up with Quantum Link using a modem.

Welker will show how the initial call and modem link is made, and will discuss the types of programs and information that are available through the service.

The Editor's Corner

by Patrick Foley

First an apology for this really late March Gazette. I have no excuse for its late publishing, since I had plenty of time to get it ready.

But there were a few unforseen circumstances that didn't help things get finished on time or as well as could be.

This leads me to the following subjects.

One, there was a very real lack of articles for the Gazette, partially the reaon for just eight pages this time. But more importantly, there is no advertising in this issue. The first time in a long time this has ever happened.

The lack of advertising leads me to this: If the Gazette is to continue as a 12-page monthly newsletter, then an advertising staff is definitely necessary.

A couple of volunteers is needed to sell amd pick up ads for the Gazette. This could be as little as an hour or two a month.

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded Commodore computer users.

Membership fee is $15 per year. Members receive access to the club's library, educational programs, literature and monthly "Gazette." Direct all membership applications and questions to the Gateway Computer Club c/o P.O. Box 1839, Fairview Heights, IL 62208.

Only public domain programs are kept in the G.C.C. library. Reprodction of copywrited software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRESIDENT:Joel Hillyard...282-3758
VICE PRES:Dan Deutschmann.588-4721
SECRETARY:Juanita Welker..234-5901
TREASURER:Bob Suarez......277-8057
LIBRARIAN:Jim Tomlinson...537-4501
   EDITOR:Patrick Foley...876-4566
  M.A.L.:Larry Briggs....345-0220
  M.A.L.:Earl Salmons....397-5029

The Gazette

Editor: Patrick Foley

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Please direct all submissions and advertising to editor Patrick Foley, 917 Washington Ave., Madison, IL 62060.

Camera-ready advertising must be received by the the first of the month to be included in the issue of that month. Rates are as follows: Full Page-$30; Half Page-$15, and Quarter Page-$7.50.

Contents of the GAZETTE may be reprinted by club newsletters and other non-profit publications, if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The GAZETTE must receive a copy of any publication with reprints. The G.C.C. assumes no liability for errors in articles or advertisements.

View From The Top

By Joel Hillyard

Volunteers needed

I feel much like the marines who are looking for "a few good men."

I am looking for a few good ideas. I would like to see us have a yearly calendar of events on which we list the programs and plans for each month.

If we do this and publish it for each of you to see, then everyone can plan accordingly.

If you have a suggestion that you think might be of interest to the members, please write it down and give it to one of the officers so that we can discuss it at the next board meeting.

We are beginning to plan for our next Computer Fair. If you have not participated in this before, you really don't know what you've missed.

Part of the fun and enjoyment of belonging to any organization is the comaraderie of working with others. I believe that everyone who worked at our Fair last year felt that they really had an enjoyable time.

If you are willing to work on a planning committee, please let me know.

* * *

If you have not yet joined the B. Dalton Computer Book Club, you might want to sign up. It's free.

* * *

I would like to see someone start a column in the Gazette, that would be mostly for beginners.

We have begun a "buddy" program to try to help newcomers feel welcome, but I think that it would be helpful if we also have a monthly column.

If you are interested in writing such a column or if you have ideas which can be incorporated into a column, please let me know.

Foley scores high on computer test

Recognition is given to club member Vince Foley who recently completed the T.E.A.M. testing program at his high school, Southwestern Piasa, located north of Brighton, Ill.

A senior at Southwestern, Vince made the top grade in the computer science portion of the testing, which included the small schools in the Alton and Jerseyville areas.

This was no easy task for him since the language used in the test was Pascal, a language never before studied or used by him.

His success might be the result of being connected with the G.C.C. and its members.

Last fall, Vince took the Armed Forces test and an official with that testing program reports that Vince's score in the computer test was the highest ever attained since he had been administering the tests.

Some of Vince's success might be due to his uncles Don Buscher and Patrick Foley, both members of the G.C.C., and his grandfather, Ed Foley, also a member of the club.

If he keeps the computer work up, maybe some day you'll be able to say ''I knew Vince when he was a member of the Gateway Computer Club.''

Condolences to family

The Gateway Computer Club executive board and membership wishes to extend condolences to the family of long-time member Ken Artinger.

Mr. Artinger, a resident of Belleville, had been an active member of club for some time and will be missed by all.

Wrestling games for Commodore 64 compared

By Jeff Barthel

Bop N Wrestle was one of the first wrestling games available for the Commodore 64.

Being the first and only wrestling game for the 64 and 128, it was pretty good. Pretty soon, other companies started coming out with their wrestling games.

At the start of '87, there are currently four popular wrestling games on the market for the Commodore: Bop N Wrestle, Tag Team Wrestling, Championship Wrestling, and WWF Micro Wrestling.

I've seen both Bop N Wrestle and Tag Team, and hope to see Championship and WWF Micro before long. Bop N Wrestle has nice graphics; the only drawback is -- no audience. There is no crowd to boo or cheer at the wrestlers. But every now and then in the back background, the flash of a camera can be seen.

Players have about 20 moves to use on their opponent. When playing one player, the object is to pin all ten opponents and win the Championship Belt. When playing against a friend, players try to pin each other before the time limit expires.

Bop N Wrestle is a delightful game, although the newer wrestling games will probably be better.

Tag Team Wrestling from Data East could use some work. It's a fun game, but the graphics on this one could be improved a little (compared to Bop N Wrestle, which came out a couple months earlier). The crowd all looks the same. Backbreakers look like airplane spins. Another drawback to this one is that players do the moves so fast, you can't enjoy watching it (unlike Bop N Wrestle, where moves are beautifully animated).

In my oppinion, Bop N Wrestle is better then Tag Team. Bop N Wrestle is more fun and has better graphics. I guess we'll have to wait until Championship

Wrestling and WWF Micro Wrestling are reviewed before we do any more comparing.

Until then...

$ Treasurer's Report

by Bob Suarez

Balance Feb. 1.........$1340.21

I	Membership............	75.00
N	Advertising...........	60.00
C	Blank disks..........	280.00
O	D.O.M. sales..........	90.00
M	50/50 raffle.........	22.00
E	Soda..................	8.00

TOTAL INCOME.....$535.00

E		
X	Gazette..............	66.50
P	Postage..............	22.00
E	Blank disks..........	501.70
N	Check return(FOG)...	-25.00
S	Software/supplies....	81.30
E		
S		

TOTAL EXPENSES...$646.50

Current Balance........$1228.71

D. O. M.

by Ken Welker

A TRAIN.PIC
A TRAIN.MUS
    These programs are music
and graphics for the song "A
TRAIN". Load and play this with
"SIDPIC.

SIDPIC V2.5
    This program loads the
graphics and plays the music for
any "SIDPIC" music.

SALES.REC LISTME
    This program will record
sales amounts and quantities by
product for a number of years.
The LIST-ME program tells how to
get full instructions.

CHAIN-SAW PRINT
    A machine language utility
which will show any disk filing
problems. To print the
instructions, the file name is
"CHAIN-SAW.DOC".

MENU.LEXIKOS
    A multipurpose educational
program that allows the
instructor to change questions.
A complete program.

JETS
    Fight an aerial duel, one
on one. A game for one player,
uses keyboard.

PSLABEL/CBM V3.0
    This program makes 2-1/2
inch by 15/16 inch labels. It
also will print any 2 block
Printshop graphic on the left
side of the label, and give you
up to 7 lines in the label in
regular or expanded mode. NOW,
believe this or not, the author
of this program says it will not
only work with any Commodore
1525 compatible printer, but
will also work with the
Commodore 1526 printer.

Bonus 128 Disk of the Month

By Jim Tomlinson

128 MODE

   80 COL SURVIVOR - Text
adventure where you must defuse
a nuclear bomb on the moon.
RUN"80 COL SURVIVOR"

   128 ARTILLERY - 2 player game.
Figure wind distance and power
to destroy your opponent before
he destroys you. RUN"128
ARTILLERY"

   YAHTZEE.80 - 80 column version
of the famous game.
RUN"YAHTZEE.80"

   FONT SHOP 128 - Here's the
best way to edit the 80 column
character set. RUN"SHOP BOOT"

   WHEEL OF FORTUNE - The famous
television game brought to your
128. Up to 3 players can
compete. RUN"WHEEL/FORTUNE"

   All other files on this side
of the disk are in support of
the above programs.

CP/M MODE

   HANDYSYS.COM - Here is the
perfect time manager for the
busy executive. Includes an
appointment calender, to do
list, reminder list, planning
calender, phone listing and
decision planner.
Enter at the a>:HANDY200
The doc file is also here and
called:HANDY200.doc

Secretary's Report

by Juanita Welker

The February meeting was called to order by President Joel Hillyard. The President welcomed 2 new members and visitors.

The reports of the secretary, treasurer and librarian were accepted as published in the last Gazette with the exception of a typographical error in treasurer's report.

The publicity chairman George Skiddis asked for additional volunteers for his committee.

Old Business: The Board has checked and found that due to the availability of the hall we cannot change our meeting night.

New Business: There was a discussion on purchasing a cabinet to store club items at our meeting site. Those items include the P.A. system and computer plus disk drive. There was a motion made and seconded to purchase, if necessary, a cabinet for storage. The cost is not to exceed $200.00. The motion carried. There is a possibility of obtaining a cabinet for no cost to the club. Wally Maier is looking into this.

The president is attempting to put together a yearlong calender of programs and events. He has asked for membership input.

Hillyard announced that the executive board meeting would be Feb. 25 at Denny's and encouraged members to attend.

Art Koenig made a new raffle drum for the club. The officers and members appreciate this very useful gift to the club.

There was a discussion from the floor about copy sessions. It was decided that the board would discuss and set dates for these sessions.

New members

Three new memberships were added to the ranks of the GCC at the December meeting. The December $10 deal and special mail-out seems to have paid off for the club.

The new members are Bryan Bruss, Richard Sadowski and John Von Nida Jr.

Some of you might recognize the name of Bryan Bruss. He is a former member of the G.C.C. who has rejoined the club. Welcome back Bryan.

The following members are reminded to renew their memberships by the March meeting to be able to continued participation in the club. They are:

Robert Cook, Kermit Cook Jr., Larry Cullen, John Fischer, Charlotte Patzer, Ray Schultz, Gary Thomas and Patricia Wrigley.

Remember, you can renew your membership either by mail or in person at the March meeting.

Don't forget, you must have a valid membership card to vote on all club matters and to participate in the quarterly copy sessions and any other club functions.

Attendance does pay off

Winners of attendance prizes at the February meeting were:

Marilyn Matsko, winner of a G.C.C. T-shirt, on the first pick of the random number generator used to pick members numbers.
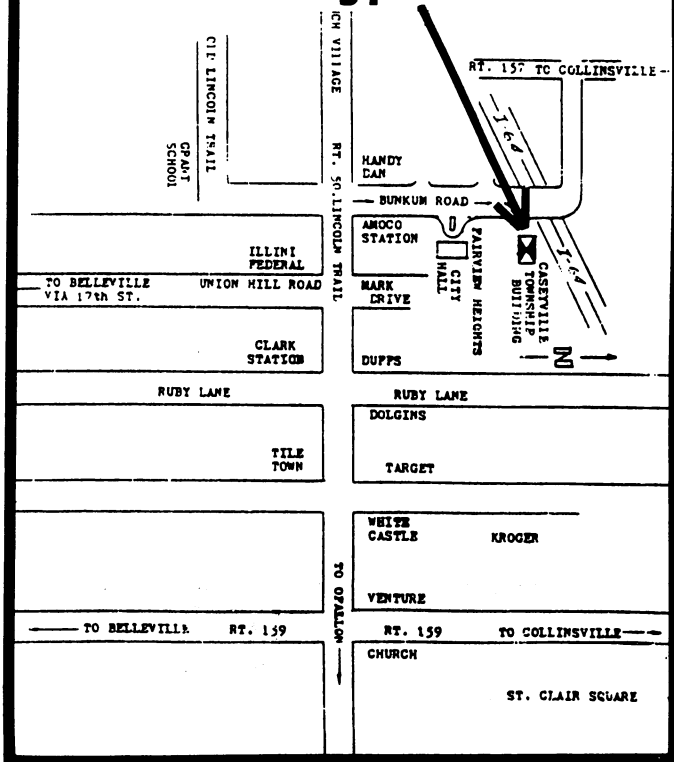
Chester Bolinger also won a club T-shirt, but only after the following membership numbers were drawn (Check to see if you could have been a winner): 26, 210, 50, 224 & 249.

Larry Cullen won 10 multi-colored disks after just one pick and James Arnold won a future Disk of the Month.

It really does pay to attend GCC meetings and that's only half the fun.

The Tech Corner

by Rich Fisher

The story behind software protection revealed

Dear Rich,

   A friend of mine told me that copy - protected software is the real reason that the disk drives are always needing realignment.

   Is that true, and if so is there any way to remove that damaging protection?

                    Signed Over-Protective

Dear Over,

   The word on the horizon is that copy protection will soon be removed from all (or at least most) of the software.

   It is true that all that head-banging is harmful to your drive, and it is very unnecessary. Any self-respecting pirate will tell you that he can "crack" or "break" any protection scheme thirty minutes after it hits the market place.

   So why install it? Well, that question has been bantered around for quite a while.

So why install it? Well, that question has been bantered around for quite a while.

   The software authors claim without it they lose revenue, but most of the time the pirates will tell you they wouldn't have purchased the software they copied anyway.

   Have you ever brought home $40 worth of software only to find it really didn't live up to your expectations? Now suppose you had copied that software from a friend and after playing with it a while, sent the author $5 or $10 in order to get registered, full documentation, and news of any forth coming updates. Isn't that a little easier to swallow?

   When the authors realize that it's better to clear $1 or $2 profit from 100,000 people than to clear $10 or $20 from 200 people, the market place will be cleaned up.

   I'd like to think of the undocumented copies as very good advertising. Just to show that the idea of cheap software works, check out Shareware and Freeware programs, most of the authors involved in these programs do very well.

   I'm sure you have all heard the story of the German student that wrote "3 min Fastcopy" and didn't receive any compensation for it at all, and everybody had a copy in about 2 days. The next time your dealer mentions that story, ask him how that program ended up as a part of Di-Sector without somebody receiving something.

   The only one that will not benefit from lower priced software that does not contain copy protection is "The Dealer." After all, 30% of $10 is not as attractive as 30% of $40. We won't even mention the sales that would occur from you looking at a pirated copy, then sending your money directly to the author.

                                R.F.

   Wow, I got on my soapbox and ran over (sorry about that Mr. Editor). Don't forget-send those cards and letters to:
           The Tech Corner
           P.O. Box 207
       Belleville, Il 62222

Gateway Computer Club meeting place

GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

Check your dues date!

First Class

Gateway Computer Club
GAZETTE
A COMMODORE USERS GROUP

Date set for annual Computer Fair in Aug.

The tentative date for the 1987 Computer Fair at St. Clair Square has been set for Saturday, Aug. 29.

This is the weekend before Labor Day and the square should be filled with shoppers doing last-minute shopping as the new school year resumes.

Confimation of the date should be received from the St. Clair Sqaure offices in the near future. The GCC has had two other fairs at the square and has been fortunate in getting the date requested each time.

Juanita Welker, secretary of the GCC, has again agreed to be the chairman of the event and Earl Salmons, a Member-at-Large on the executive board, has agreed to help her with the arrangements.

Both have headed previous fairs and should do another outstanding job this year.

QuantumLink demo set for May meeting

At the May regular meeting, assistant librarian Ken Welker will demonstrate how a computer user, utilizing a modem, can hook into QuantumLink, a Commodore supported on-line service.

QuantumLink offers hundreds of public domain programs, previews of new software, exclusive Commodore reports, the Commodore information network and many other features.

Ken will make an actual link-up with QuantumLink and show what is available and how programs can be downloaded.

An enclyclopedia can be accessed, the evening update of the USA Today newspaper can be read as well as other news souces.

This demonstration is a must for anyone with a modem, especially those who have never used their modems for anything but local communications through bulletin boards.

Auction in June

The regular June meeting of the GCC has been set for the semi-occassional auction.

Members having computer hardware, software, parts or any other miscellaneous items are encouraged to bring them to the auction in June and turn them into cash.

The auction will be run like the November auction, with the club getting 10 percent of the selling price. Members will be allowed to set a minimum bid for the items they bring.

No sales will be allowed prior to the start of the auction, to allow each member present a chance to bid on all items.

Additional details of the auction will be announced and published in the Gazette as the meeting nears.

If anyone has a suggestion to make the auction even better than the last one, please contact any officer with your ideas.

The Editor's Corner

by Patrick Foley

Well, by presstime, not one call from a volunteer to be on the ad staff of the Gazette had been received.

Of course, there still is time to be a part of the team. Volunteers will be welcomed at the April meeting.

If two or three members volunteer, the total volunteer time would be less than one hour per month. That's less time than you spend at a regular monthly meeting. Computer Fair '87 is not far off and this should be a big selling point for ads, especially in the August issue.

The possibility of lower monthly ad rates when an advertiser pays in advance for six- or 12-month periods may be implemented to further reduce our legwork.

Some of you probably pass some of the potential advertisers on a daily or weekly basis, anyway. So why not help out your club and volunteer an hour a month?

You'll be glad you did.

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded Commodore computer users.

Membership fee is $15 per year. Members receive access to the club's library, educational programs, literature and monthly "Gazette." Direct all membership applications and questions to the Gateway Computer Club c/o P.O. Box 1839, Fairview Heights, IL 62208.

Only public domain programs are kept in the G.C.C. library. Reprodction of copywrited software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRESIDENT:Joel Hillyard...282-3758
VICE PRES:Dan Deutschmann.588-4721
SECRETARY:Juanita Welker..234-5901
TREASURER:Bob Suarez......277-8057
LIBRARIAN:Jim Tomlinson...537-4501
   EDITOR:Patrick Foley...876-4566
   M.A.L.:Larry Briggs....345-0220
   M.A.L.:Earl Salmons....397-5029

The Gazette

Editor: Patrick Foley

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Please direct all submissions and advertising to editor Patrick Foley, 917 Washington Ave., Madison, IL 62060.

Camera-ready advertising must be received by the the first of the month to be included in the issue of that month. Rates are as follows: Full Page-$30; Half Page-$15, and Quarter Page-$7.50.

Contents of the GAZETTE may be reprinted by club newsletters and other non-profit publications, if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The GAZETTE must receive a copy of any publication with reprints. The G.C.C. assumes no liability for errors in articles or advertisements.

View From The Top

By Joel Hillyard
Volunteers needed

We are indeed fortunate that Juanita Welker has again agreed to serve as our chairman for the Computer Fair to be held at St. Clair Square. Earl Salmons will be the vice-chairman.

I know that it seems a long time away, but it really does require a lot of preparation and planning. If you are willing to assist them, please contact them or see me. There will be plenty of jobs to go around.

This month's meeting will be curtailed as much as possible so that everyone will have time to participate in the copy session. I hope that this is not necessary, but may I again remind you that ONLY public domain programs may be copied.

The format of the evening will differ somewhat from any that we have previously followed. Dan Deutschmann and Ken Hicks will be checking membership cards at the entrance to the side room. All computers must be set up in that room.

If you choose not to participate in the copy session, our editor, Pat Foley, will be conducting two SIGs -- one on Easy Script, and the other on Fontmaster.

The club is planning to attend a Cardinal baseball game this summer. We don't have a date set yet, but if you are interested, please see me. All tickets must be prepaid.

We need someone to be responsible for the soda sales at our meetings. If you are willing to help with this, please let one of the officers know.

Member of the Month

The first-ever GCC "Member of the Month" is none other than President Joel Hillyard.

The idea for the monthly honor was Joel's and his membership number was picked at random at the March meeting to be the April Member of the Month.

Joel has been a member of the club for three years and last year he served on the executive board as a Member-at-Large.

He resides in Red Bud and is a teacher at Valmeyer High School.

At each regular meeting, a Member of the Month will be selected at random from those members present and their picture will appear in the next issue of the Gazette.

Treasurer's Report
by Bob Suarez

Balance March 1		$1228.71

I	Membership	75.00
N	Advertising	30.00
C	Blank disks	321.00
O	D.O.M. sales	74.00
M	50/50 raffle	16.00
E	Soda	3.65
	EPROM sale	1.00
	TOTAL INCOME	$520.65
E	Gazette	47.50
X	Postage	58.30
P	Modem purchase	129.00
E	Blank disks	252.00
N	DOM download time	38.75
S	Software/supplies	30.00
E	Door prize	10.60
S		
	TOTAL EXPENSES	$566.15
	Current Balance	$1183.21

Clamp is third hand for game players

By Earl Salmons

Being one who likes his comfort, I found it most uncomfortable to hold a joystick in one hand and try to work it and the fire button with the other. So I came up with a clamp on the bottom of the joystick.

With the joystick clamped to my computer table, I have one hand free to work the fire button, talk on the phone, eat, drink, or scratch my head.

You can also leave it clamped to the table when you are finished.

Figure #1 is a drawing of a beam clamp. This clamp is used to hold conduits to "I" beams. They can be bought in electrical supply stores, and come in several sizes.

Notice the radius at the back of the throat. If your table is thick, you may want to cut that radius out with a hacksaw BEFORE you mount the clamp to the joystick base.

MOUNTING: If your joystick is held together with screws, just take the screws out to open the base. If the base is moulded together like the Kraft, use a dremmle tool with cut off blade and cut along the line where the two halves are joined.

Drill a hole, just large enough to allow the bolt to go thru, in the bottom of the base. Use a short stove bolt, long enough to go into the clamp, but short enough that it will not come all the way through.

Put a lockwasher on the bolt, and screw down tightly into the clamp. It may be wise to put a good glue, like Krazy Glue on the threads, bolt head, and lockwasher.
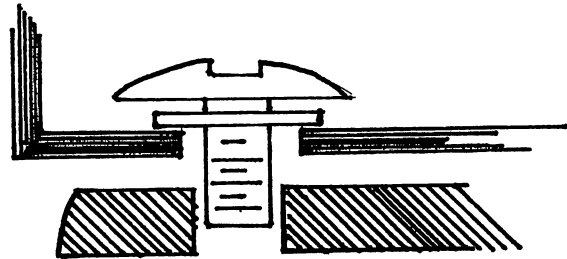
FIGURE #2

Join the two halfs of the base together and you are done. If you had to cut the base open, put Krazy Glue on both halves, set together and secure with rubber bands until set. The rubber bands will not interfere with the use of the joystick.

Figure #2 is a sectional drawing of how it all goes together.

The repeated use of the clamp on wood tables can chew into the bottom of the table. To overcome this just slip a piece of metal between the table and clamp when you mount the joystick.

On one of my joysticks, no matter what I did the base would work loose and swivel. To overcome this I put two clamps on the base and it works fine.
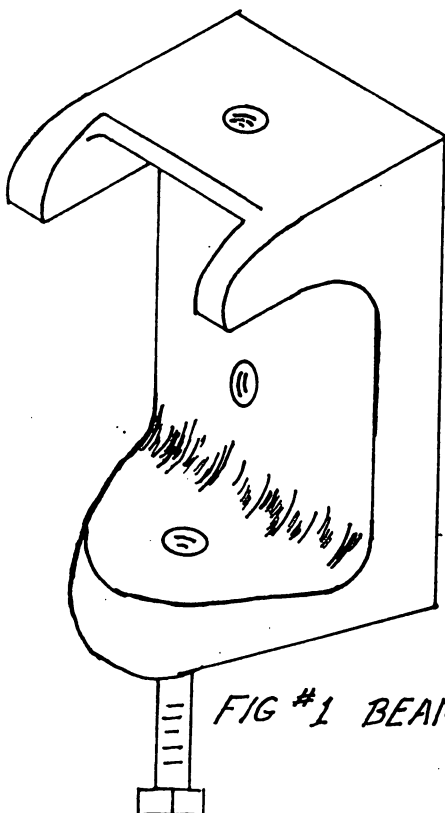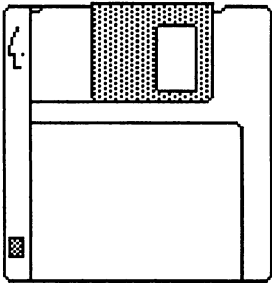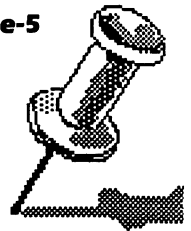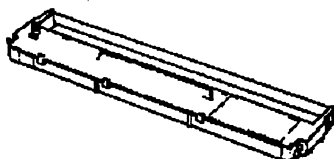
FIG #1 BEAM CLAMP

K + 🍎'S

April
Supplies Special

Four color Packs, 40lb Paper 50 Sheets each of Pink, Beige, Blue, and Yellow $8.35

Single color packs, 60lb Paper, 100 Sheets Available colors are
   White, Yellow, Gold, Green, Pink, Blue, and Parchment $9.95

Envelopes, 25 per Pack Available colors are
   White, Yellow, Gold, Green, Pink, Blue, and Parchment $3.95

Centech 3.5 Inch SSDD Box of 10	$24.00
Apple 3.5 Inch SSDD Box of 10	$40.00
Kappel Brand 3.5 Inch SSDD Box of 10	$25.00
3M 3.5 Inch DSDD Box of 10	$33.50
Sony 3.5 Inch DSDD Box of 10	$40.00
Kappel Brand 3.5 Inch DSDD Box of 10	$25.00
Apple 3.5 Inch DSDD Box of 10	$50.00
Elephant 5.25 Inch SSSD Box of 10	$12.00
Elephant 5.25 Inch SSDD Box of 10	$30.00
3M 5.25 Inch SSDD Box of 10	$12.00
Apple 5.25 Inch SSDD Box of 10	$40.00
Generic 5.25 Inch DSDD Box of 10	$10.00
Elephant 5.25 Inch DSDD Box of 10	$20.00
Verbatim 5.25 Inch DSDD Box of 10	$35.00

All Ribbons 10% off!
Ribbons available for most printers...

Show ad to receive club discounts

Secretary's Report

by Juanita Welker

The March meeting was called to order by President Joel Hillyard.

Editor Patrick Foley gave the first report. He apologized for the late publishing of the Gazette and told members that the newsletters would be put into the mail the day after the meeting.

Foley also gave a brief description of what is in the March Gazette.

Treasurer Bob Suarez then gave his report. He reported a current balance of $1,228.71 in the club treasury.

No secretary's report was made as Secretary Juanita Welker was not present and a copy of the published report was not available.

Vice president Dan Deutschmann explained about a buddy system questionnaire he later handed out to all members present to fill out.

Hillyard asked the membership what their pleasure was on naming a member of the month for inclusion, with picture, in the Gazette each month. With no opposition, the Member of the Month program was initiated.

It was announced that the tentative date of the 1987 Computer Fair will be the Saturday after Labor Day. (Editor's note: The actual date of the Fair is tentatively set for Aug. 29, the Saturday before Labor Day.)

A motion was made by Earl Salmons and seconded by Ken Hicks to purchase insurance to cover all insurable club property. The insurance is to be for replacement at the suggested retail price. There were 37 for and 3 votes against the motion. Motion carried.

New GCC memberships

Three new memberships were added to the ranks of the GCC at the March meeting.

The new members are Joe Asperger of Madison, Lester Germand of Millstadt and Jeff Held of Granite City.

A warm welcome goes to these newest members of the Gateway Computer Club. They and all members are reminded to feel free to call any of the officers or other members for help with their computer problems.

Check your dues date

The following members are reminded to renew their memberships by the April meeting to be able to continued participation in the club. They are:

John and Cherry DeRosia, Guy Germaine, Dale Goldsmith, the Rev. Robert Kirkham and Frank Orris.

Remember, you can renew your membership either by mail or in person at the April meeting.

All members are reminded that memberships may be renewed at anytime. This extends your membership a full 12 months from your present expiration date, regardless of when you renew.

Attendance does pay

Winners of attendance prizes at the March meeting were:

Carlos Mariles, winner of a two-drawer wood disk cabinet. But other members' numbers picked before his was picked by the random number generator, included Rita Vago, Robert Cook, karen Oplt and Marvin Hirschman.

Larry Cullen was the winner of a future Disk of the Month from the GCC. The only other number picked was that of Member-at-Large Larry Briggs, who, as a board member, is not eligible to win a D.O.M.

It really does pay to attend GCC meetings and that's only half the fun.

Easy to use envelope addresser program

The short program below is an easy way to address business size envelopes with expanded type.

After you have typed it in and saved it on a disk, simply list the program and where it says "RETURN NAME", "RETURN ADDRESS" and "RETURN CITY, STATE, ZIP" type your name and address over these words. You must enter each line as you go.

Likewise, where the program has "NAME" (line 70), "ADDRESS" and "CITY, STATE, ZIP" type the name of the person or business to whom you are corresponding. Enter each line as you type new information.

Then, insert the envelope into your printer and type "RUN". In seconds your envelope will be addressed in a very neat and professional-looking manner.

It may take a try or two to get your envelope lined up, but the results are worth it.

```
10 REM "BUSINESS ENVELOPE"
20 OPEN4,4:PRINT#4
30 PRINT#4,CHR$(14)"RETURN NAME          "
40 PRINT#4,"RETURN ADDRESS              "
50 PRINT#4,"RETURN CITY, STATE, ZIP     "
60 PRINT#4:PRINT#4:PRINT#4:PRINT#4:PRINT#4:PRINT#4:PRINT#4
70 PRINT#4,"              NAME              "
80 PRINT#4,"              ADDRESS           "
90 PRINT#4,"              CITY, STATE, ZIP  "
100 PRINT#4:PRINT#4:PRINT#4:PRINT#4
110 PRINT#4,CHR$(15):CLOSE4
```
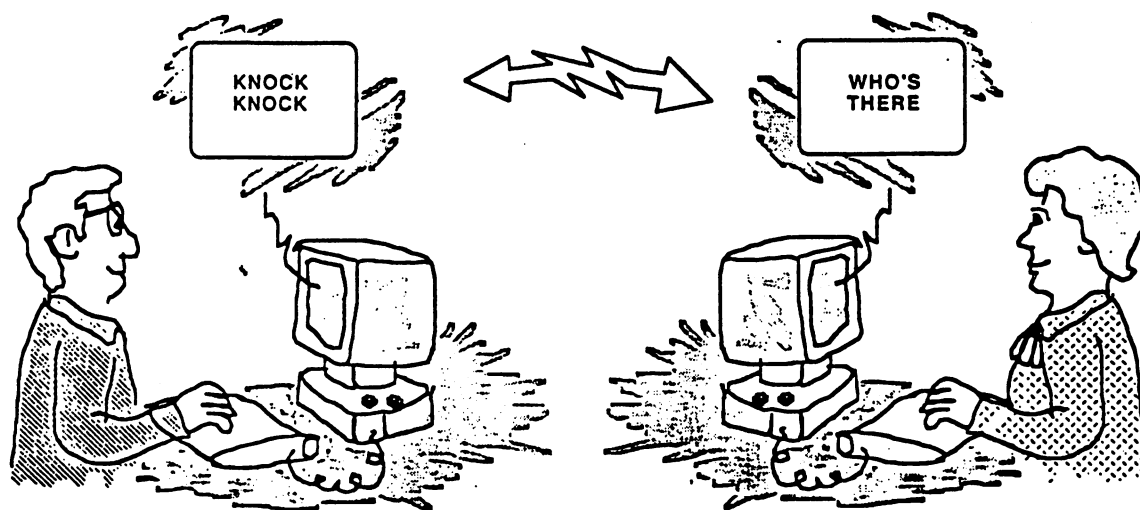

hallooo out there!

D. O. M.
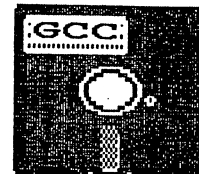
by Ken Welker

LABLE PRO4.0
An excellent lable-making program. It will make up to 5 lines on a lable in regular or expanded letters.

RECIPES
File your favorite recipes. This program allows you to convert a recipe for a different number of servings.

RETURN LBLMAKER
Makes a 3-line return lable. Works with a 1525 or 1526 printer.

MAGENTA
An excellent Hi-Res picture.

ILLINOIS LOTTO
Let your computer help you pick the winning lotto numbers.

LE MANS
Play this race game with a joystick or use the keyboard.

BASEBALL 64
Game - uses keyboard to play.

DOODLE SLIDESHOW
Print Hi-Res Doodle graphic pictures on the 1525 or 1526 printer. Reads graphics from any Doodle graphics disk.

CALENDAR 9.6
Note important dates (birthdays, etc.) then print out a calendar. Save to another disk before using.

CUSTOM FONT/64
Make a custom set of print characters for your printer. Save to another disk before using.

CUSTOM PRINT/64
Use this program to test print the character sets you make with Custom Font/64.

DRIVE ALIGNER
Use this program to automatically align you disk drive. Aligns the disk head in optimal position. Works with the 1541 or 1571 drive.

1571 MODE
Set your 1571 disk drive to run in the double side mode when used with the Commodore C64.

EASY TO SPEED
Converts Easy Script files to Speedscript format.

STOCKS
Figure your potential profit or loss on your stock investments.

COLOR SPELL
Type in the colors that are shown on the border and are spoken. An instructional program for children.

SEQ. FILEREADER
A handy utility for reading and printing sequential files.

SPACE MOVIE
Hi-Res moving graphics with sound - EXCELLENT!

VCR INDEX TPUG
An indexing system for you VCR tapes. You cana add, delete, sort, etc. Save to another disk before using.

The Tech Corner

by Rich Fisher

Dear Rich,
   I have a commodore 802 printer and a program called "The Print Shop". They are not compatable. What can I do? I want to keep the 802 for its' lowercase decenders.
Les Wiles

Les-
   You are trying to drive on a superhighway with a Model T. Unload that Program in our free classified ad section and run down to your stationary store and buy a box of crayons, if you want to draw. (NOTE: You could also sell that turkey of a printer and purchase a nice printer with a compatable interface and get the full use of "Print Shop", except I doubt if anybody will buy it after reading this.)

Hey Rich-
   Lightning got my computer last month, what can I do to protect my new one?
                    Signed-Burnt

Dear Burnt:
   I only have two lightning suggestions: unplug your system during storms...basic, I know, but it is the only REAL protection, or use an extension cord with a surge protected outlet box at the end for all of your computer equipment.
   If you want to make your own, just install a METAL OXIDE VARISTOR (Radio Shack Part #276-568) across the first socket, and a fuse rated slightly larger than the amperage needed to power the equipment between the plug and the MOV. If the fuse ever blows, check the MOV for physical damage, if none visable your computer has just missed death. This is the best protection available, and sometimes lightning will still get past.
                    Rich

Dear GCC Members-
Why don't I get any questions by mail anymore?
                    Rich

Dear Rich-
I have a question, I am writing it down right now and I promise to post it just as soon as I finish reading the rest of the newsletter. I plan to send it to:

                The Tech Corner
                P.O. Box 207
                Belleville, Il 62222

In fact, I hope you don't mind, Rich, I may even ask you two questions. I probably won't sign my real name, but make up something funny or clever just to see if you will print it.
                THE GCC MEMBERSHIP

Simple program for beginners to try

By Wally Maier

Well you've got it. You've had your new computer for a while now, so let's make it do a simple task instead of just playing games and running commercial software.

Enter the following lines as printed; the REMs will explain each.

```
10 ?"clr home" (REM shifted clr
```
home between quotes will look like a reversed heart. This simply clears the screen. This can also be chr$(147).)

(Note: ? is short in programming for PRINT.)

```
20 ?"      TASK DECISION MAKER"
```
(This line prints title on screen)

```
30 FOR T = 1 to 2000 : next T
```
(This line is a timing loop)

```
40 ? "clr home"
```

```
50 ? "Type in the task"
```

```
60 ? "and the computer will
decide."
```

```
70 INPUT "What is task # 1  ";A$
```
(This allows you to print on the screen the question and the colon after the quote makes the answer you type in appear in line with the question and is stored as A$ in computer memory.)

```
80 INPUT "What is task # 2  ";B$
```
(Same as above except stored as B$)

```
90 ? "      IM THINKING ABOUT  IT
!" (Simply cosmetic)
```

```
100 FOR T = 1 TO 3000 : NEXT T
```
(Another time loop)

```
110 C = INT (RND(1)*2)+1 (This
```
causes computer to chose a random number between 1 and 2)

Trip to Cardinals game this summer

President Joel Hillyard will announce the details of the gruop trip to see a St. Louis Baseball Cardinals game sometime this summer.

This idea was brought before the group at the March meeting and group rates, dates available and other information willbe discussed at the April meeting.

Reservations for the game will be taken at the meeting, but tickets must be paid for in advance.

If 25 members and their guests attend the game, the Gateway Computer Club will be flashed on the scoreboard.

Attend the April meeting and watch the Gazette for further details.

```
120 ? "clr home"
```

```
130 ? "      MY   CHOICE IS:  ";
```

(Note the colon this tells the computer to continue on the same line.)

```
140 IF C = 1 THEN PRINT A$ (This
```
takes the value of C fron line 110 and compares it if it is 1, then it will print the value of A$ assigned in line 70.

```
150 IF C = 2 THEN PRINT B$ (Same
```
as above if C = 2 then value of B$ in line 80.)

```
160 END
```

Try this short program and see how easy it can be. After you get it, experiment a little — take line 90 and type it like this:

```
90 ? "QQQQ]]]]IM DOING IT MY
WAY"
```

The Q is the cursor down within quotes;] is the curser right within quotes. This will look like Q] in reverse fields.

Classifieds

Wanted

PRINTER at a reasonable price with a Commodore interface. For info please call Jeff Held at 931-1462.

PRINTER WANTED. DPS 1101 Commodore printer. Call 224-9357 after 6 p.m.

CLASSIFIEDS ARE FREE to GCC members and will be run as often as space provides. Sell your old software and unused hardware that's just collecting. Reach other computer users in their monthly newsletter, FREE! Sign up at meetings or send ads to the Gazette c/o of editor Patrick Foley, 917 Washington Ave., Madison, IL 62060 or call 876-4566 after 6 p.m.

Hardware

FOR SALE: A C-64 computer in great condition. Only $85. Call 277-8057 for more information.

FOR SALE OR TRADE. Navaron cartridge expander for C-64. Brand new, $29.95 value. Will trade for software. Also will trade original software no longer needed for productivity programs. Call George at 344-3311.

NEW IN-THE-BOX MSD SD-2 dual drive, $400. Call 632-6545 after 5 p.m.

OLIVETTI JET INK PRINTER with graphics driver and CARDCO B interface, like new, $175. Call 235-4826.

MSD SINGLE DRIVE, $175. Ventel modem, 300-1200 baud, $200. Plus-4 Commodore, $60. CARDCO G+ interface, $30. Call Ken Hicks at 337-5653(Cahokia).

Miscellaneous

WURLITZER 3-keyboard organ. Loaded with features like automatic rythym section, chords, bass. Call Emmett at 398-4627 after 6 p.m.

USED TRUMPET, works good, $35, price negotiable. Call Jerry at 235-6484 or 235-0703.

MINOLTA XD-11 camera with 50mm f/1.2 lens. Full manual or three auto modes. Like new condition, $200. Call 876-4566 after 6 p.m.

OVATION GUITAR, shallow bowl, round back. Glen Campbell model, now out of production. Excellent sound, looks great. With custom, hardshell case, both like new. $350 or best offer. Call 876-4566 after 6 p.m.

Gateway Computer Club meeting place

GCC Directory

Next Meeting:

April 15 - 7 p.m.

Next Exec. Bd. Meeting:

April 22 - 7 p.m.

(At Denny's Restaurant)

Next Copy Session:

At April 15 meeting

Visitors Always Welcome
At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights

GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

USA 22
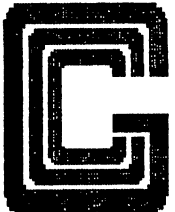
VOLUME 4	APRIL 1987	NUMBER 4

Check your dues date!

First Class

Computer Fair '87 date is confirmed

In record time, the St. Clair Square ofices have approved our request and confirmed the date of Sat., Aug. 29, for Computer Fair '87.

This is the weekedn before Labor Day weekend and the Square should be jammed with shoppers and hopefully potential members.

A theme for the event is still needed. Any member having an idea should contact Juanita Welker, chairperson of the fair.

Theme ideas should be short and relate to computing in layman's terms, as much as possible.

Few members have yet to volunteer to help at the fair, which has been great fun in the past.

Even if you don't like to talk much, your expertise in demon-strating various programs is needed.

Word processing, graphics and art, spreadsheets, databases, games and other uses of Commodore computers for home and business will be highlighted during the day-long event.

Several computers and color monitors will be needed for non-manned displays to catch the interest of the shoppers in the mall. If you have an extra computer and color monitor we can use, let Juanita know soon.

Come for an hour or for the day, you'll be glad you did.

Souvenir buttons

Souvenir buttons for Computer Fair '87 will be given to each member who works at the fair.

Bill Broda, a GCC member from Centralia, will again make the buttons, emblazoned with the GCC logo.

Only workers at the fair will get one of the souvenir buttons.

Membership contest challenges members

To bolster the ranks of the GCC and to induce some enthusiasm among its members, a membership contest has been set up by the executive board.

A $40 gift certificate to one of our regular Gazette advertisers, either Kapple's in Belleville or the Computer Software Store in Granite City, will be given to the member signing up the most new members during the next three months.

In the event of a tie, the $40 prize will be split accordingly.

The contest is not open to members of the GCC executive board.

The membership committee will keep track of the members' tallies, which will be kept confidential until the winner is named. Be sure the committee knows who is repsonsible for new members when they sign up and pay their dues.

New members singed up through the August meeting are eligible to be counted for the contest.

Any questions about the contest will be answered at the May and subsequent meetings.

The Editor's Corner

by Patrick Foley

School is almost out for the summer and that means Computer Fair '87 can't be far off. We only have four more regular meetings before the annual event.

As was reported on Page One, St. Clair Square has confirmed the date of Aug. 29. This was the quickest response we have gotten from the shopping center to date. This really helps in getting the word out early about the fair.

The aim of the fair is to let everyone know about the GCC and to solicit new members to our ranks.

With Juanita Welker at the helm and immediate past President Earl Salmons helping her, this year's fair will, no doubt, be a success. But everyone is needed to help make this the best fair ever.

The officers and a few others around a table does not make a fair. What kind of impression does it make when we tell prospective members we have over 100 members, and only a handful are present?

See you at the fair!

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded Commodore computer users.

Membership fee is $15 per year. Members receive access to the club's library, educational programs, literature and monthly "Gazette." Direct all membership applications and questions to the Gateway Computer Club c/o P.O. Box 1839, Fairview Heights, IL 62208.

Only public domain programs are kept in the G.C.C. library. Reprodction of copywrited software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRESIDENT:Joel Hillyard...282-3758
VICE PRES:Dan Deutschmann.588-4721
SECRETARY:Juanita Welker..234-5901
TREASURER:Bob Suarez......277-8057
LIBRARIAN:Jim Tomlinson...537-4501
   EDITOR:Patrick Foley...876-4566
   M.A.L.:Larry Briggs....345-0220
   M.A.L.:Earl Salmons....397-5029

The Gazette

Editor: Patrick Foley

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Please direct all submissions and advertising to editor Patrick Foley, 917 Washington Ave., Madison, IL 62060.

Camera-ready advertising must be received by the the first of the month to be included in the issue of that month. Rates are as follows: Full Page-$30; Half Page-$15, and Quarter Page-$7.50.

Contents of the GAZETTE may be reprinted by club newsletters and other non-profit publications, if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The GAZETTE must receive a copy of any publication with reprints. The G.C.C. assumes no liability for errors in articles or advertisements.

♦View From The Top

By Joel Hillyard

It appears that we will have more than enough people to qualify for discount tickets for the Aug. 31 Cardinal baseball game against the Cincinnati Reds.

If you have not yet signed up to watch the Cardinals beat the Reds, be sure to get your name on the list at the May meeting. Tickets are just $4 for $7 reserved seats and MUST be prepaid by the May meeting.

We have set up a new contest which I hope will be of interest and create some enthusiasm.

It is a quarterly membership contest with only the general membership allowed to compete. No board members will be allowed in this one.

A gift certificate for one of our regular advertisers in the Gazette will be the prize for the member who signs up the most new members during the quarter.

You can find more details elsewhere in this newsletter.

Juanita and Earl are progressing with plans for Computer Fair '87, which will be at St. Clair Square on Sat., Aug. 29. If you have not yet signed up for a time, please see one of them.

The board is continuing to look for suggestions to fill our monthly calendar.

If you have an idea which would be of general interest to the club, please see Editor Patrick Foley or one of the officers.

We are planning quarterly copy sessions, one in July and another one in October. These will both be at the regular monthly meetings.

This month, Ken Welker will give a demonstration of QuantumLink and modem use.

Member of the Month

The GCC Member of the Month for May is Rudy Woolsey of Belleville.

Rudy joined the GCC is December of last year and already has been an active member of the club.

He recently responded to pleas by the editor for help in getting ads for the Gazette.

A self-proclaimed rookie with the computer, he said the club has helped him greatly in learning more about computing.

His special interests are in spreadsheet programs and data bases.

Members who share similar interests might want to help Rudy in these areas.

(Editor's note: due to mechanical problems beyond control, a photo of Rudy was not available at press time. Sorry, Rudy.)

$ Treasurer's Report

by Bob Suarez

This is the Financial Report as of May 1, 1987
Balance April 1, 1987..$1183.21

I	Membership...........30.00
N	D.O.M. sales.........40.00
C	Blank disks.........149.00
O	EPROM sales..........2.00
M	50/50 raffle.........15.00
E	Soda...................80

TOTAL INCOME.....$236.80

E	Gazette...............66.50
X	Storage cabinet......87.21
P	Blank disks.........439.00
S	Supplies.............10.00

TOTAL EXPENSES...$602.71

Current Balance........$817.30

Last chance for Cardinal tickets

The May meeting will be your last chance to reserve seats for the Aug. 31 Cardinals baseball game.

Members will attend the Monday night game against the Cincinnati Reds as a group and the club's name will appear on the Cardinal message board.

Reserved seats costing $7 will be available at the May meeting for only $4 each. All seats must be paid for at the May meeting.

The club members will be sitting together in a block of seats, but transportation to the game will be the responsibility of each member.

Game time is schedlued for 7:35 p.m.

WHO SAYS?

...that you can't list a directory from the 64's immediate mode without overwriting the program in BASIC memory? Try this one:

```
POKE 44,PEEK(46)+1:LOAD"$",8
LIST
```

...that you can't read a SEQ file from the immediate mode? Try this:

```
OPEN 8,2,8,"filename":FOR
N=1 TO 99999:SYS 43906 #2,A$:
PRINT A$;:IF ST=0 THEN NEXT
```

...that you can't recover a BASIC program without a special program once you've NEWed it from memory? Try this one:

```
POKE 2050,1: SYS 42291:
POKE 45, PEEK(34): POKE 46,
PEEK(35):CLR
```

...that you can't read the 1541 disk drive's error channel

So long Tech Corner?

Due to the complete lack of questions for Rich Fisher, the Tech Corner column is being put in mothballs.

The last Tech Corner in the April issue was bits and pieces of previous columns which had been edited because of space. The March issue was part of another column written earlier that was expanded upon.

So you see, the members of the club know so much about their computers and other hardware that they don't have to ask any questions.

For the sake of the newer members of the club, who might not know about the column since it has not been to regular, We'll try one more time to get Rich some questions.

Rich is very knowledgable about Commodores and many of the drives, printers and other aspects of computing. If he doesn't know the answer to one of your questions, you can be sure he'll find out what it is and it will appear in a future Tech Corner.

So, one more time, address your questions to:

The Tech Corner
P.O. Box 207
Belleville, IL 62222

Remember, a 14-cent postcard is all it takes to get the answers to all of your questions.

---

from the 64's immediate mode? Try this one:

```
OPEN 15,8,15: FOR N=1 TO
1040:
SYS 43906 * 15,A$: PRINT A$:
IF ST=0 THEN NEXT
```

(Editor's note: The preceding tips are from the SYSTEM 64 column of the USER LINK newsletter)

It's OFFICIAL!
Computer Fair '87
at St. Clair Square
Aug. 29 - 9 a.m. to ?
Volunteers are needed
for computer demos
see Juanita Welker or
Earl Salmons-SOON-
for more details!!!

Secretary's Report

by Juanita Welker

The April meeting was called to order by President Joel Hillyard.

Bob Suarez gave the treasurer's report which was accepted as read. He also reported that he ordered 800 disks and the supplier only sent 80. The rest are suppose to arrive shortly.

The secretary's report was given by Juanita Welker. It was accepted as read.

Old business: The Club purchased a cabinet for storage at the Caseyville Township Hall. The cost was $87.21.

The baseball game date is Monday, Aug. 31, and game time is 7:35 p.m. Anyone interested must sign up and have their money turned in by the May meeting.
The Computer Fair date of Aug. 29 has been confirmed by St. Clair Square. It will be held from 9:00 A.M. to 8:00 P.M.

Chairman Juanita Welker asked for help in selecting a theme and for volunteers to work at the fair.

There was a brief report by Editor Patrick Foley about advertising for the Gazette. You can now purchase a business card listing for $20.00 for 6 months or $35.00 for a year. You cannot change the copy of the ad within the term that is selected.

The meeting was then adjorned.

The meeting was kept short because of the copy session being held after meeting.

New GCC memberships

One new member was added to the ranks of the GCC at the April meeting.

The new member is James Regensberger of Belleville.

A warm welcome goes to the newest member of the Gateway Computer Club. He and all members are reminded to feel free to call any of the officers or other members for help with their computer problems.

Check your dues date

The following members are reminded to renew their memberships by the May meeting to be able to continued participation in the club. They are:

Daniel Appel of Belleville, Patrick Foley of Madison and Joe Serra of Maplewood, Mo.

Remember, you can renew your membership either by mail or in person at the May meeting.

All members are reminded that memberships may be renewed at anytime. This extends your membership a full 12 months from your present expiration date, regardless of when you renew.

Don't forget, you must have a valid membership card to vote on all club matters and to participate in copy sessions and any other club functions.

Attendance does pay

Winners of attendance prizes at the April meeting were:

Don Woodward, former editor of the Gateway Gazette, who won a box of 10 multi-colored disks. His was the very first membership number picked for the attendance prizes.

Other winners included Keith Painter, a GCC T-shirt, and Terry Aaron, a free GCC Disk of the Month.

Members whose numbers were picked, but were not present were Charles Trotter and Ray Allen.

It really does pay to attend GCC meetings, and that's only half the fun.

New products by and for Commodore

If you haven't already heard or read about it, Commodore is introducing several new products that should be of interest to the GCC members.

First, there's the 128D computer.

It's actually the same as a C-128 functionally, but is more a business-like machine in its appearance and is able to fit on a desk more easily.

The 128D is made up of three parts - a system box with a built-in 1571 disk drive, a single power supply and a detachable keyboard with a two-food cord.

The system box can easily support a monitor or monitor stand.

This format of the Commodore 128 has been in Europe for about a year, but problems in passing stringent FCC shielding requirements kept its release in the U.S. impossible. It's been redesigned and is entering the U.S. market.

The retail price is $550 and should be available this month.

Second, Commodore has introduced its new 1581 3 1/2" disk drive.

Each disk has a capacity of 808K of data, just about 5 times the capacity of the 1541 and 1571.

The 1581 is compatible with both the 128 and the 64, in addition to the Plus 4 and 16 computers.

The new drive is also reportedly three times faster than the 1541.

It retails for $399.

MORE MEMORY

Two third-party companies are also getting on the mass memory bandwagon with hard drives for the 64 and 128.

JCT (P.O. Box 286, Grants Pass, OR 97526) offers three hard drives: 3.7-Meg ($595), 5-Meg ($695) or the 10-Meg ($795).

All use the serial bus and run 1.7 to 2 times faster than the 1541, but for a speeds of 10 to 20 times faster, a parallel cable and cartridge is available for $50.

Xetec (2804 Arnold Rd., Salina, KS 67401) offers the Lt. Kernal 20-Meg hard disk drive.

Suggest retail for the 64 version is $899 and for the 128 version, $949.

JUST FOR 64'ERS

And 64 owners take notice.

Those envious of 128 owners able to buy either the 1700 or 1750 RAM expanders for their manchines can now buy the Commodore 1764 RAM Expansion cartridge for their own computers.

The 1764 retails for $129 and gives the 64 a total of 256K of memory for data or program storage. That's five times what 64 owners have been able to use.

The cartridge is designed to plug into the expansion port. It comes with two software packages. The first is a disk operating system (DOS) which allows the RAM expander to be used like a second floppy disk drive, sppeding loading and retrieval of frequently used data.

The second software package is call the GEOS RAM disk, sset to work under the popular GEOS operating system, making GEOS and its applications much easier and faster programs.

Commodore 64 owners will also celebrate with the availability of the long-awaited two-button 1351 mouse for cursor movement. It's priced at $49.

D. O. M.
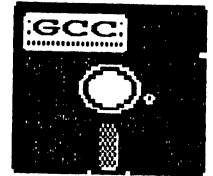
by Ken Welker

XMOBUF 7.3.1
One of the latest versions of Xmodem terminal program for modem's. This program will let you up-load or down-load from bulletin boards or communicate with other computers.

XMOBUF DOC
Intructions for using Xmodem.

SIMPLE64(2.2)
A simple to use modem terminal program, ideal for C64 to C64 communications.

MERRIMAN.DOC
MERRIMANAGER 3.2
A data-base system which allows for 300 records, up tp 10 fields for each record. Will sort, print, etc.

WAR RESCUE
A game- pilot a helicopter to pick up trapped soldiers. Use joy stick in port 2.

SUB SAVER ML
Creates a ML program for any area of memory you disire. The ML program is used to slice subroutines from larger programes. Useful to modular hackers.

BL.RUN ME FIRST
BOWLING REPORT
A complete bowling league program. Keeps statistics of teams, players, etc. prints league standings sheet and other stats sheets. Good documentation.

STATES OF THE UNION
A quiz about the United States. See how well you can score.

COMPUTAIRE
A game of Solitaire. Choose one of three versions to play. Will load and run in C64 mode or C128 mode.

128 Disk of the Month

By Jim Tomlinson

Due to a lack of availability of CP/M software, there is no CP/M side this month.

GALACTIC EMPIRE - update of a previous release. Take over other worlds and beat your opponent. 80 cols. run"GALACTIC128.V8A".

CASTLE QUEST - 80 col adventure. run"CASTLE QUEST".

SIDPLAYER 128 - Play all those great 64 sid songs on your 128. run "SIDPLAYER 128".

SIDPLAYER 1750 - A special version for those of you who have the 1750 ram expansion. Allows you to load a large group of songs into memory and play them directly from memory. run "SIDPLAYER 1750".

128 FAMILY TREE - Trace your family roots. Either 40 or 80 cols. run "128 FAMILY TREE".

DIR.PRT - Will print out a directory in 3 cols. run "DIR.PRT"

FILER.V1 - General purpose filing system. run "FILER.V1".

FILE VIEWER - Allows you to view a seq or prg file on screen in either 40 or 80 cols. Produces a new command, "VIEW". boot "FILE VIEWER" , no scroll key pauses and stop key aborts. Many more options available including sending a file to the printer.

DEMO DERBY - Demolition derby for your 128. run "DEMO DERBY".

JAM-PICK-6 - a good lottery picker for the 128. run "JAM-PICK-6".

CALENDAR OF EVENTS

MAY—
Weds., 20th - regular meeting -
QuantumLink Demo by Ken Welker

JUNE—
Weds., 17th - regular meeting -
GCC Semi-occassional Auction

JULY—
Weds., 15th - regular meeting -
Quarterly copy session

AUGUST—
Weds., 19th - regular meeting -
Computer Fair '87 preparations

Sat., 29th - St. Clair Square-
Computer Fair '87 !!!

Mon., 31st - Cardinal baseball-
GCC night at Busch Stadium
(tickets purchased by May meet)

SEPTEMBER— .
Weds., 16th - regular meeting -
Printers demonstration

OCTOBER—
Weds., 21st - regular meeting -
Quarterly copy session

NOVEMBER—
Weds., 18th - regular meeting -
To Be Announced

DECEMBER—
Weds., 16th - regular meeting -
Annual Christmas party

(Calendar is subject to change,
members will be notified
accordingly.)

2nd annual tourney

The second annual Gateway Computer Club Games Tournament will get underway at the may meeting with the initial sign-up of players.

Juanita Welker, GCC secretary and general chairperson of Computer Fair '87, has volunteered to oversee the tournament again this year.

Members are encouraged to help Juanita with the tournament as she already has more to do than almost anyone else in the club.

Players will be able to sign-up and participate in the preliminary rounds through the July meeting.

The final round of the tournament will be held at Computer Fair '87 at St. Clair Square on Aug. 29.

A prize will be awarded to at least the first place winner of the event.

Details of the tournament will be announced at the May meeting.

GETTING STARTED
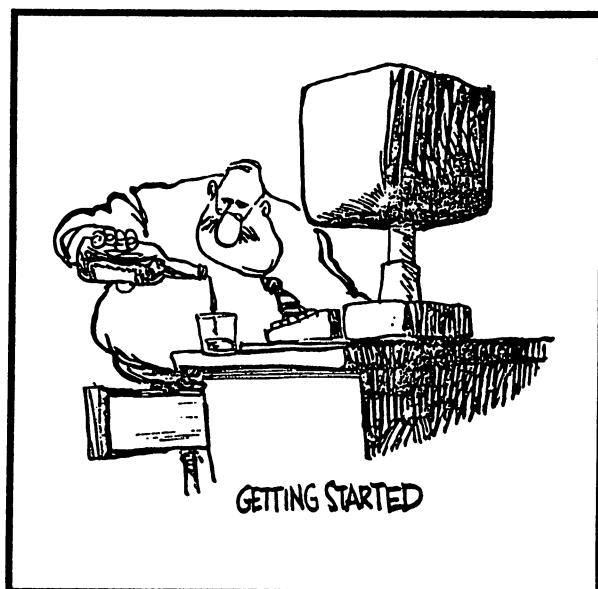
Moebius - new challenge for adventurers

By Jeff Barthel

You finally solved all four Ultimas; the Zork trilogy took only a year to complete. What else is there that's as fun as the above?

Another adventure game from Origin Systems. This time your character is a martial arts master. He also has a sword which he can skillfully use.
The object of Moebius? You are a disciple skilled in martial arts and sword combat.

The Orb of Celestial Harmony has been stolen by another disciple known as Kaimen. Replacing them with his own evil monks, he has imprisoned the Holy Ones.

You must free them and recover the Orb.

Sound easy? You must travel the four realms of Earth, Air, Fire and Water. But before you can enter the next realm, you must first free the Holy Ones.

A fantasy role-playing game without magic is like driving a car with no wheels.

In Moebius, players can cast spells that allow themselves to speak with the dead, use ventriloquism, and many others.

Moebius also uses windows and single-keystroke commands, which makes gameplay much easier.

The graphics are more advanced compared to the Ultima series; especially the combat scenes.

Those of you who like the Ultimas, and thought they were challenging, will love Moebius!
On a scale of 1 to 10:

```
    Graphics............7
    Animation...........7
    Excitement..........6
    Challenge...........7
    Documentation.......5
    --------------------
    Overall Rating......7
```

Those of you who like the role-playing game Car Wars should check out Autoduel, also by Origin Systems.

Turn items into cash at auction June 17

The semi-occassional auction of the GCC is just one month away. The regular June meeting has been designated for the event.

Members having computer hardware, software, parts or any other miscellaneous items are encouraged to bring them to the auction in June and turn them into cash.

The auction will be run like the November auction, with the club getting 10 percent of the selling price. Members will be allowed to set a minimum bid for the items they bring.

No sales will be allowed prior to the start of the auction, to allow each member present a chance to bid on all items.

Additional details of the auction will be announced at the May meeting.

Business card ads are now available

The Gazette is now accpeting a new form of advertising - business cards.

A standard-sized business card can be run for six months for just $20, or for a full year for only $35.

Cards must be submitted for publication "as is". No changes in the copy can be made during the term of the ad.

All members are encouraged to sell these "card" ads for the Gazette. The only real rule is that they must be paid for before they are published.

Employers, fellow-workers and friends should be more than will to help out your club with this inexpensive advertising.

Of course, many businesses will not benefit from the ads, but they can still support our not-for-profit club through the ads.

Classifieds

Wanted

PRINTER at a reasonable price with a Commodore interface. For info please call Jeff Held at 931-1762.

PRINTER WANTED. DPS 1101 Commodore printer. Call 224-9357 after 6 p.m.

Hardware

FLASH! for two 1541 drives. $50. Call 345-0220.

FOR SALE: A C-64 computer in great condition. Only $85. Call 277-8057 for more information.

FOR SALE: 300/1200 baud Hayes modem, $200; ISEPIC cartridge, $30; 5-slot cartridge extender, $30; music program and piano-type keyboard for C-64, $25.

FOR SALE OR TRADE. Navaron cartridge expander for C-64. Brand new, $29.95 value. Will trade for software. Also will trade original software no longer needed for productivity programs. Call George at 344-3311.

NEW IN-THE-BOX MSD SD-2 dual drive, $400. Call 632-6545 after 5 p.m.

COMMODORE 64 with reset button, canvas cover, extra power pack, user's manual and original box. Excellent condition. $100 or best offer. Call 235-4826.

MSD SINGLE DRIVE, $175. Ventel modem, 300-1200 baud, $200. Plus-4 Commodore, $60. CARDCO G+ interface, $30. Call Ken Hicks at 337-5653(Cahokia).

Miscellaneous

WURLITZER 3-keyboard organ. Loaded with features like automatic rythym section, chords, bass. Call Emmett at 398-4627 after 6 p.m.

USED TRUMPET, works good, $35, price negotiable. Call Jerry at 235-6484 or 235-0703.

MINOLTA XD-11 camera with 50mm f/1.2 lens. Full manual or three auto modes. Like new condition, $200. Call 876-4566 after 6 p.m.

OVATION GUITAR, shallow bowl, round back. Glen Campbell model, now out of production. Excellent sound, looks great. With custom, hardshell case, both like new. $350 or best offer. Call 876-4566 after 6 p.m.

Gateway Computer Club meeting place

Map showing meeting location. Labels include: OE LINCOLN TRAIL, CPA-T SCHOOL, RT. SO.LINCOLN TRAIL, CH VILLAGE, RT. 15? TO COLLINSVILLE, HANDY DAN, BUNKUM ROAD, AMOCO STATION, ILLINI FEDERAL, UNION HILL ROAD, TO BELLEVILLE VIA 17th ST., MARK DRIVE, CITY HALL, FAIRVIEW HEIGHTS, CASEYVILLE TOWNSHIP BUILDING, CLARK STATION, DUPPS, RUBY LANE, RUBY LANE, DOLGINS, TILE TOWN, TARGET, WHITE CASTLE, KROGER, VENTURE, TO BELLEVILLE RT. 159, RT. 159, TO COLLINSVILLE, CHURCH, ST. CLAIR SQUARE

GCC Directory

Next Meeting:

May 20 - 7 p.m.

Next Exec. Bd. Meeting:

May 27 - 7 p.m.

(At Denny's Restaurant)

Next Copy Session:

July 15-reg. meet.

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights

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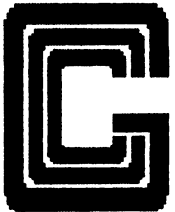
GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

VOLUME 4   **MAY 1987**   **NUMBER 5**

Check your dues date!

First Class

'Infinite memory' provides megastorage

What has 120 times more storage capacity than a standard floppy disk, but has the versatility of interchangable data that can be accessed as fast or faster than a hard drive?

Give up?

It's the Leading Edge(R) Infinite Memory System(TM).

The super IBM PC clone — one that IBM wishes it could clone — is now equipped with a revolutionary disk drive system that uses removable 20 MB (yes, 20 megabyte) cartridges instead of a hard drive.

The 20 MB cartridges are about the size of a 5 1/4" floppy disk, except they're about 3/8" thick.

The new system uses "Bernoulli Technology"(R) which can access data as fast or faster than most hard drives. Average access time is 40 mSec(thousandths of a second).

The 20 MB cartridges are inexpensive, too. Each retails for just $49.95. Compare that to $30 for 60 floppy disks (120 sides), but the same amount of data on just one cartridge!

The new Infinite Memory Drive(TM) is built into the Leading Edge Model "D" PC which retails for $1,995, including two cartridges, and is available in the St. Louis area for under $1,000.

All we Commodorians can do is sit back and wait for the day we can latch onto one of these new drives for our computers.

Copy session set for July meeting

The July regular meeting will include the quarterly copy session.

Members are asked to set up their equipment in the room adjacent to the meeting room. Doors open at 6:30, which is plenty of time to set up before the business meeting begins.

No copying will be allowed during the business meeting, but a short meeting is expected to allow as much time as possible for copying public domain software from the club library or other members.

Auction time here once again

The meeting this month will feature the semi-occassional auction of the GCC.

Members having computer hardware, software, parts or any other miscellaneous items are encouraged to bring them to the auction this month and turn them into cash.

Members will be allowed to set a minimum bid for the items they bring to sell. The auction will be run like the November auction, with the club getting 10 percent of the selling price.

No sales will be allowed prior to the start of the auction, to allow each member present a chance to bid on all items.

The Editor's Corner

by Patrick Foley

It's official. The Gazette has little time left in this world.

As was discussed a few months ago at a regular monthly meeting, the name of the Gateway Computer Club newsletter is changing.

Most of you are probably wondering why.

Well, for one thing, the name "Gazette" has nothing to do with computers or Commodores (except for the fact that Compute's magazine for Commodore users is the Gazette.) That, in itself, is probably the best reason to change our name.

Also, the name of a publication is important and should communicate what the publication is about.

Other newsletters we receive from time to time include The User's Port (that's computer-ese), The Interface and the Nashville Commodore Users Group Magazine (a bit too long). All communicate with the reader something about computers.

We're not going to announce the new name of the Gazette yet, but you'll be seeing it by the end of summer.

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded Commodore computer users.

Membership fee is $15 per year. Members receive access to the club's library, educational programs, literature and monthly "Gazette." Direct all membership applications and questions to the Gateway Computer Club c/o P.O. Box 1839, Fairview Heights, IL 62208.

Only public domain programs are kept in the G.C.C. library. Reprodction of copywrited software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRESIDENT:Joel Hillyard...282-3758
VICE PRES:Dan Deutschmann.588-4721
SECRETARY:Juanita Welker..234-5901
TREASURER:Bob Suarez......277-8057
LIBRARIAN:Jim Tomlinson...537-4501
    EDITOR:Patrick Foley...876-4566
    M.A.L.:Larry Briggs....345-0220
    M.A.L.:Earl Salmons....397-5029

The Gazette

Editor: Patrick Foley

The GAZETTE is published monthly by the GATEWAY COMPUTER CLUB and is a membership service. It is in no way connected to Commodore Business Machines, Ltd. or Commodore Inc. Commodore and Commodore product names including, but not limited to, CBM, PET, VIC-20, C-64, 64C, Plus/4, C-128, C-16 and Amiga are registered trade marks of Commodore Inc.

Please direct all submissions and advertising to editor Patrick Foley, 917 Washington Ave., Madison, IL 62060.

Camera-ready advertising must be received by the the first of the month to be included in the issue of that month. Rates are as follows: Full Page-$30; Half Page-$15, and Quarter Page-$7.50.

Contents of the GAZETTE may be reprinted by club newsletters and other non-profit publications, if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The GAZETTE must receive a copy of any publication with reprints. The G.C.C. assumes no liability for errors in articles or advertisements.

View From The Top

By Joel Hillyard

As I write this I am sitting watching the Cardinals losing to the Reds. The Cards ticket office has assured me that this will not be the situation when we go to watch them play on August 31.

If you ordered tickets for the game, I now have them and you can pick yours up at the meeting from Bob or Larry.

We will be having our auction at the June meeting so if you have a treasure you no longer treasure be sure to bring it along and see what others think of it.

If you have an item to sell, please have your membership card ready and then fill out the two part card. Keep one of the parts and tape the other part to your item. If you hope to purchase an item you will also need your membership card and then put your number on one of our cards for the bidding.

The executive board will be proposing two changes to our by-laws. One of these will deal with the time the election of officers will be held. We propose to hold the election in November with the actual transfer of duties at the January meeting.

This would allow the officers elect to attend two board meetings so that they could better understand the situation they will be moving into.

The other change will be to change from two to four members-at-large. After the first election the terms will be for two years instead of one.

There are two reasons for this. One will be to involve more of the membership in the actual workings of the club and the other is to try to establish more continuity between boards.

Member of the Month

Lester Wiles of Granite City is the Gateway Computer CLub's "Member of the Month" for June.

He has been a member for just more than a year and uses a C-64 for his computing.

Lester said he dabbles in BASIC programming, but admits he would like to learn more in this area.

He uses Speedscript to publish a newsletter for the youth group he is involved with at his church in Granite City. He also uses a database to make address lists and mailing lables.
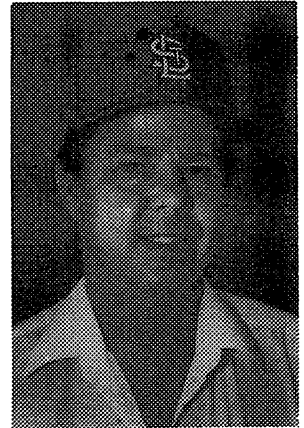
$ Treasurer's Report

by Bob Suarez

This is the Financial Report as of June 1, 1987
Balance May 1, 1987.....$817.30

I	Membership	105.00
N	D.O.M. sales	52.00
C	Blank disks	230.00
O	Color disks	44.00
M	EPROM sales	1.00
E	50/50 raffle	15.00
	Soda	10.65
	Baseball tickets	104.00

TOTAL INCOME.....$561.65

E	Gazette	66.50
X	Postage	22.00
P	Blank disks	79.00
N	Supplies	10.00
S	Baseball tickets	120.00

TOTAL EXPENSES...$297.50

Current Balance........$1081.45

Two new Amigas to be available soon

If you haven't heard yet, Commodore has announced two new Amigas, which should coming out soon.

One is directed towards business applications, the other towards the home computer market.

The Amiga 2000, the biggest of them all, sports seven expansion slots, one built-in 3.5" disk drive, a new keyboard, four-channel sound and a megabyte of built-in memory.

Various expansion cards allows up to nine megabytes of memory, video digitizers, a A2088 Bridge Board to allow it to run software for the IBM PC family, and a genlock video synchronizer.

The genlock is attracting a lot of attention from video enthusiasts. It's a plug-in Commodore device that makes it possible to mix computer and video images on the screen for the first time. It's believed to be the key to the next generation of computer games and interactive movies.

The price tag of the Amiga 2000 is $1,499.

Also annouced by Commodore is the Amiga 500. It has twice the memory of the original Amiga 1000 with 512K. But strangely, Commodore is selling it for half the price, just $649. The 500 is virtually the same as the old 1000, which should be selling really cheap as soon as the 500 hits the market.

Both new machines are totally compatible with existing Amiga software.

Program helps to clean disk drive

Here's a short program to help you clean your disk drive while using a cleaning disk.

It will move the read/write head back and forth from track 1 to track 35. This will maximize the potential of your cleaning disk and provide a back and forth cleaning motion as well as that of the motor spinning.

If you have a drive with an address other than 8, change line 5 to U=(your drive number).

To change how long the program runs, vary the loop in line 20. Each pass throough takes about 10 seconds.

To use it, load the program, prepare the cleaning disk per the manufacturer's instructions, insert the disk into the drive and type RUN.

```
5  U=8
10 OPEN 15,U,15
15 OPEN 2,U,"#"
20 FOR J=1TO4
30 PRINT#15,"U1=2011"
40 PRINT#15,"U1=20351"
50 NEXT J
60 INPUT#15,A$,A$,A$,A$
70 CLOSE2:CLOSE15
```

(Editor's note: reprinted from the Jan./Feb. 1987 issue of The Ship's Log of the Silver State Computer User Group based in Las Vegas, Nev. No author's name was given.)
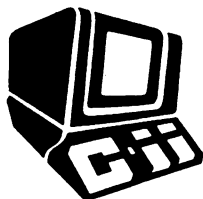
Our Advertisers
Appreciate
Your Business
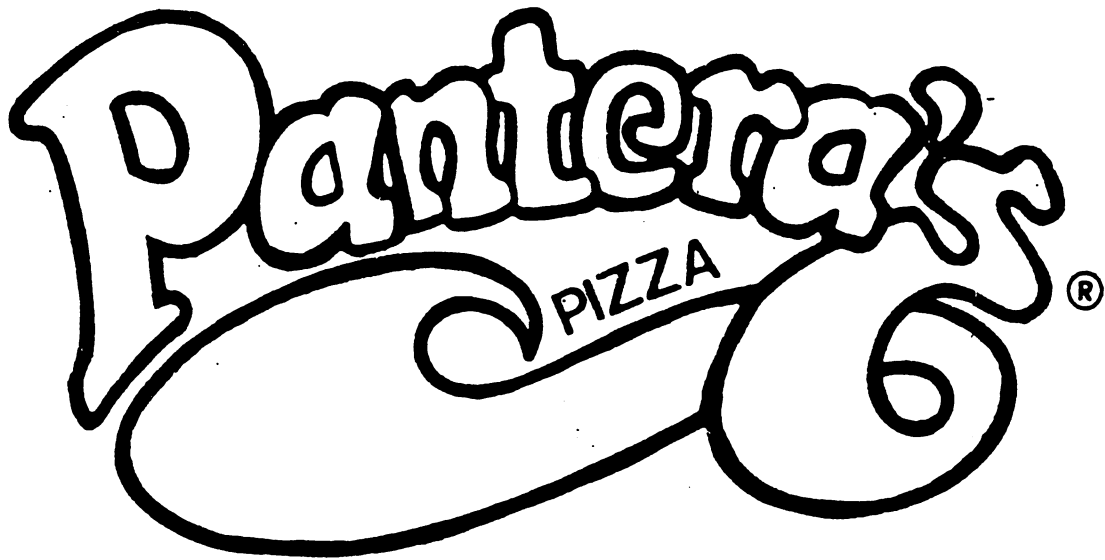
Secretary's Report

by Juanita Welker

The May meeting of the Gateway Computer Club was called to order by President Joel Hillyard.

No secretary's report was given due to the absence of Secretary Juanita Welker because of illness.

Bob Suarez gave the treasurer's report which was accepted as read. He also reported that he has plenty pof blank disks for sale this month.

President Hillyard made announcements about the availability of tickets to the Aug. 31 Cardinals baseball game which the GCC is attending as a group. He reminded the members that the tickets must be paid for by the ned of the meeting.

He also reminded the membership of the auction which is scheduled for the June meeting. He urged all to bring their unused hardware, software and other items to the auction.

Member-at-large Earl Salmons clarified one point of the insurance the club is contemplating purchasing to cover the club's assets. He reported that the items covered would be for actual cash value per depreciation and not full replacement value. The executive board is looking further into the insurance rates and a report should be forthcoming.

With no other business the meeting was adjourned.
A demonstration of the QuantumLink service was then given by assistant librarian Ken Welker.

Attendance does pay

Winners of attendance prizes at the May meeting were:

Everett Truttmann, a member of the membership committee, won a box of 10 double sided disks after the following members names were picked, but they were absent: Bill Eardley, John Fischer and Philip Davis.

Jeff Held also won a box of 10 disks, but only after Greg Beys' and Bill Eardley's (he lost twice in one night) numbers were picked.

Denny Hughes and John Fischer (he lost twice, too) both had theier numbers picked, but wer not present, so Carlos Mariles' number was picked to win a future D.O.M. from the GCC library. He graciously declined the prize and the very next number called, that of Joe Asperger, won the D.O.M.

So you see, it really does pay to attend the regular monthly meetings of the GCC — and that's only half the fun!

GCC CompuTips

Here's a two line program that makes the RESTORE key on a C-64 act as a reset button:

```
10 FOR A=40704 TO 40706: READ
B: POKE A,B: NEXT: FOR A=32770
TO 32776: READ B: POKE A,B:
NEXT: NEW
20 DATA 32,248,252,0,159,195,
194,205,56,48
```

With this simple command you can load a C-128 program from disk and run it automatically:

```
RUN "program name"
```

This does everything you need!
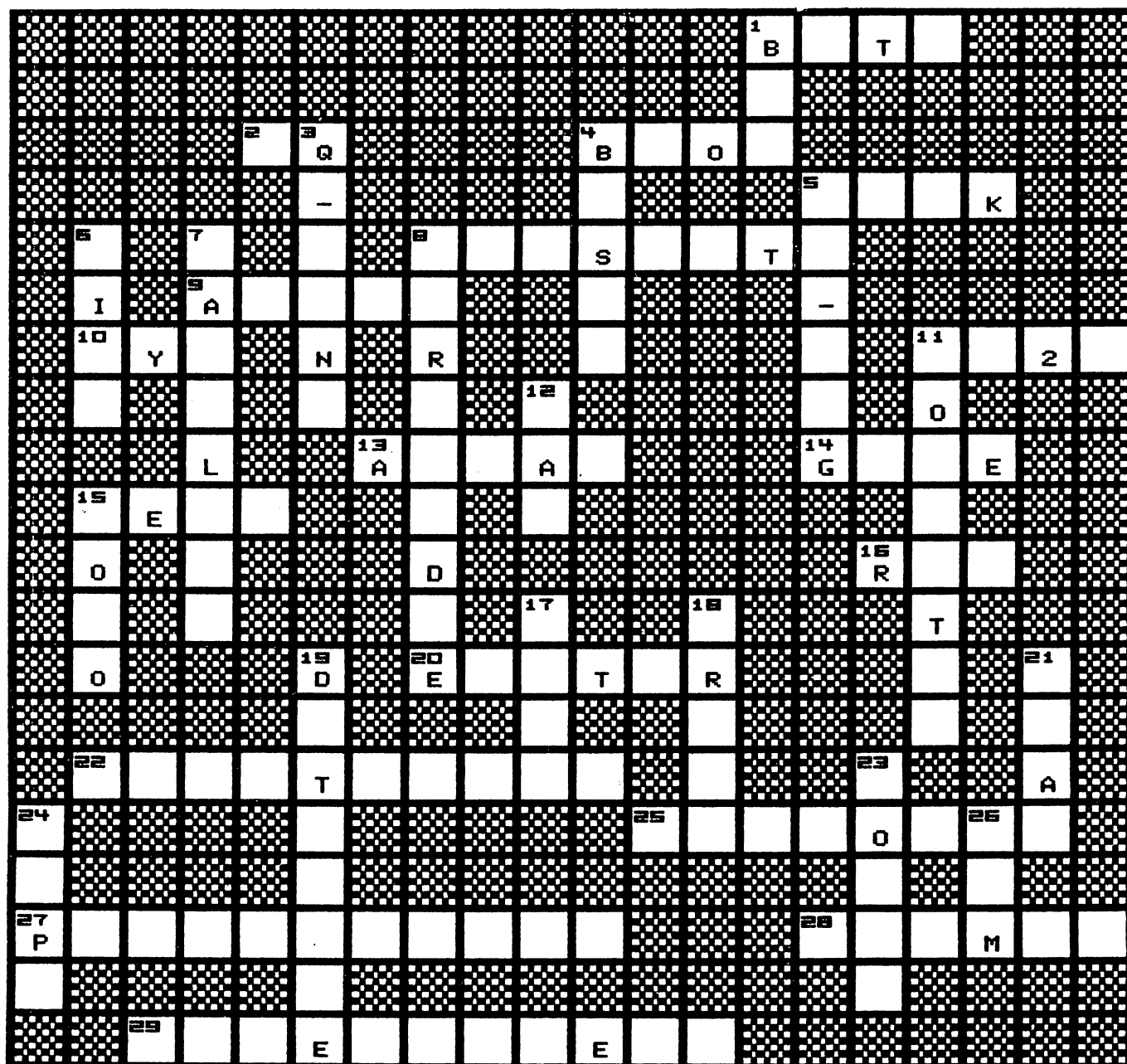
ACROSS CLUES

1. Eight bits
2. Measure of intelligence
4. Program loader
5. Floppy
8. Very slow storage device
9. Rich man's Commodore
10. Machine Language 'GOTO'
11. Double 64
13. Dimensioned variable
14. Fun Time
15. From Berkeley Softworks
16. Basic Command to start
20. Examine Disk
22. Leroy's
25. CPU
27. Write software
28. Prepare a disk for use
29. Electronic ledger

DOWN CLUES

1. One or Zero
3. Commodore BBS
4. Computer Language
5. Remove Errors
6. Program Lines
7. Fabulous cartridge
8. Magic Desk I is one.
11. Electronic marvel of the age.
12. Track 18, Sector 0
15. Basic Branching Command
17. Every convict wants one
18. 1541, 1571, FSD-1, Enhancer
19. Practifile is one.
21. Transfer Program to CPU
23. C64 has 16 of them
24. BackUp
26. Erasable memory
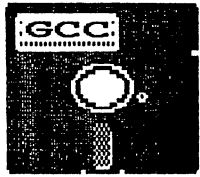
D. O. M.

by Ken Welker

EA-EDIT/ASM.PROG
EA-EDIT/ASM.DOC1
EA-EDIT/ASM.DOC2
This is an assembly language, pascal language etc., editor. The documentation is contained in the two seq. files.

NEW TREK
Yet another Star Trek program in the wake of Star Trek 4.

TREK INSTRUCTIONS
These are the instructions for the new Trek program.

WHEEL
The number one rated T.V. game, Wheel of Fortune, is now available for you on your 64. For 3 players. Sorry, you can't win real prizes.

SOLITARE
Yet another game of solitare.

FAST FOREMAT
FAST FOREMAT.D
This program will format a disk in 30 sec.

SEQ READER
This program will let you print seq. files. It is recommended that you use this program to print the EA-EDIT documentation.

MAGIC SID V2.2
Use this program to load and play the SID music selections

——128 D.O.M.——

1571 RECOVER - This program will return the second side of your 1571 disks if you do a verify in 64 mode. RUN"1571 RECOVER". Other files: ML2DATA.

DISKFILER - Here is another one of those "catalog" programs. RUN"DISKFILER".

COPYCAT128 V2.3 - This is a file copy program that also allows you to merge files together. RUN"COPYCAT128 V2.3". Other files: README.1ST.

FDE 3.6 - Here we present a complete floppy disk editor. RUN"FDE 3.6". Other files: FDE.DOC.

MULTITERM.SDA - An exellent terminal program provided in a self-dissolving arc format. copy to another disk and RUN"MULTITERM.SDA". this will produce all files necessary for a complete terminal program.

CW MEMO - A notepad type

program that help the busy executive remember those important meetings. RUN"CW MEMO".

HAMMURABBII - A text game where you are the new governor of ancient Sumeria for a ten year term. RUN"HAMMURABBII".

GRAPHIX MAGIC - Use the graphics keys on the 128 to create a graphic screen, then save it to disk for later recall in a basic program. RUN"GRAPHIX MAGIC".

CP/M MODE

CSEDIT.COM - Edit, load, and save character sets in CP/M mode. CSLOAD.COM loads the character sets. DIN.CHR is an example of a character set. CSETS.DOC is full documentation.

F83.COM - A very good implementation of '83 Forth for CP/M. All documentation is in F83C128.DOC.

Auto run for C-64 software

C-64 software can be programmed to automatically start running when loaded, but did you know you can do the same thing with any program that can be run with an ordinary RUN statement?

Using the following technique you can give the keyboard command that loads and starts the program running while you take out the garbage can.

Here's how.

The fourth screen line below the line you actually type on

should be clear; the following procedure insures that it is:

1. Hit SHIFT-CLR and hold the space bar to move at least four spaces to the right, then type the usual load statement for the program file you want, but OMIT the word LOAD. Just leave a blank space before the first quote.

2. Then hit HOME and hold SHIFT while pressing the RUN /STOP key.

3. Release RUN/STOP first then the SHIFT key. An error message will flash on the screen, but the program will load and run itself!

What's the mystery? The C-64 has a built-in, seldom documented routine for loading and auto-running cassettes. You just converted it to a disk routine.

The same procedure will let you run a program already in the computer without typing in RUN.

1. Make sure the fourth line below the one you type on has no characters on it (or position your cursor on the bottom line).

2. Then (to one-hand it) hold down the left SHIFT key with your left thumb while touching QUOTE, then RUN/STOP with the other fingers of the same hand. The program will run!

Again, be sure to let go of the RUN/STOP key before releasing the SHIFT key.

You might never type RUN again!

—Sven Nilsson

(Editor's note: reprinted from Jan/Feb. 1987 issue of The Ship's Log of the Silver State Computer User Group, based in Las Vegas, Nev.)
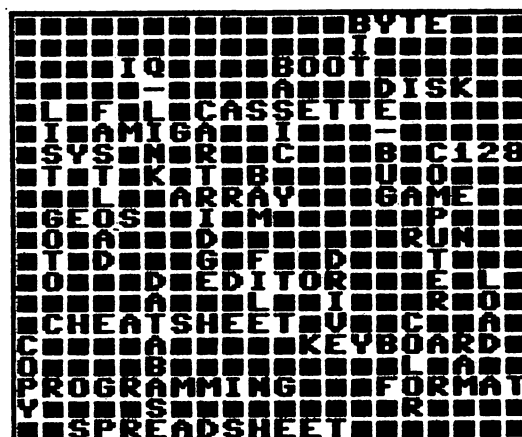
WORKERS NEEDED
for
Computer Fair '87
at St. Clair Square
Aug. 29 - 9 a.m. to ?
Help your club &
have FUN too!
see Juanita Welker or
Earl Salmons--SOON!!

Classifieds

Wanted

PRINTER at a reasonable price with a Commodore interface. For info please call Jeff Held at 931-1762.

PRINTER WANTED. DPS 1101 Commodore printer. Call 224-9357 after 6 p.m.

Hardware

FLASH! for two 1541 drives. $50. Call 345-0220.

FOR SALE: A C-64 computer in great condition. Only $85. Call 277-8057 for more information.

FOR SALE: 300/1200 baud Hayes modem, $200; ISEPIC cartridge, $30; 5-slot cartridge extender, $30; music program and piano-type keyboard for C-64, $25.

FOR SALE OR TRADE. Navaron cartridge expander for C-64. Brand new, $29.95 value. Will trade for software. Also will trade original software no longer needed for productivity programs. Call George at 344-3311.

NEW IN-THE-BOX MSD SD-2 dual drive, $400. Call 632-6545 after 5 p.m.

COMMODORE 64 with reset button, canvas cover, extra power pack, user's manual and original box. Excellent condition. $100 or best offer. Call 235-4826.

MSD SINGLE DRIVE, $175. Ventel modem, 300-1200 baud, $200. Plus-4 Commodore, $60. CARDCO G+ interface, $30. Call Ken Hicks at 337-5653(Cahokia).

Gateway Computer Club
Membership/Renewal Form

Date_____   No._____

NAME:_____   COMPUTER:_____

ADDRESS:_____   DISK DRIVE:_____

CITY:_____   MONITOR OR TV:_____

STATE:_____ ZIP:_____   PRINTER:_____

HOME PHONE NO.:_____   MODEM:_____

DUES PAID: $_____   OTHER:_____

COPYRIGHT CONSENT

By signing this form and joining the Gateway Computer Club, I hereby agree and consent to abide by the constitution and bylaws of the GCC and the rules concerning copyrighted software and shall not copy such software at any club function.

Signature:_____

Gateway Computer Club meeting place

GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

USA 22

Check your dues date!

First Class

Gateway Computer Club

GAZETTE

A COMMODORE USERS GROUP

Something for everyone at July meeting

No less than five demonstrations and the game tournament, in addition to the scheduled copy session, will keep those attending the July meeting busy, to say the least.

The demos will cover several word processing programs as well as a database and actual downloading of programs from Quantum-Link per members' requests.

Ken Welker, assistant librarian, will have a computer linked via modem to Quantum-Link and will be downloading programs reqested by the members. The QuantumLink catalog will be available and a sign-up sheet will be used to take requests on a first-come, first-served basis. Each member will be allowed one program download at a time to allow as many members as possible a chance to choose programs. Details will be announced at the meeting.

Treasurer Bob Suarez will demonstrate uses of Superbase, a superb database for Commodore 64s and 128s.

If you are looking for a word processor, but don't know which will best fill your needs, three of the best will be demonstrated. These include FontMaster by Everett Truttmann, EasyScript by Earl Salmons and Wordwriter 128 by Ken Hicks. All three are very well versed with each of the programs, respectively, and will be able to answer any of your questions and show the good points and shortcomings of each.

Start-up of the demonstrations will be staggered so each member will have a chance to sit in on several.

Constitution being changed

Several constitutional changes, read at the June meeting and to be voted on at the July meeting, are on Page 5 of this issue.

The proposed changes are designed to improve continuity between executive boards and to allow the newly-elected officers time to prepare for the transition into office, as was not the case in past years.

Best programs at fingertips

For all of you newer members, and that's most of you, there is an easy way to get the best of public domain programs from the GCC library. And the July copy session will afford you the opportunity to tap this resource.

The best of the GCC library can, of course, be found on old Disks of the Month.

The old D.O.M.s, going back to 1983 when many of the GCC members still had VIC 20s or were forking out as much as $595 for a C-64, have some really good programs on them.

These were compiled from the disks in the library at that time, but many have some really good utility, games and miscellaneous programs. Check them out and copy them at the July copy session and see for yourself.

The Editor's Corner

By Patrick Foley

July is a busy month.

With the copy session and demos scheduled for the regular meeting and preparations for Computer Fair '87 intensifying, none of the executive board members are idle.

We'll also be voting on several changes to the GCC Constitution at the July meeting that are designed to improve the continuity between executive boards.

All of this is for YOU, the members, and it is hoped that YOU will respond by getting more involved in YOUR club.

The executive board can do only so much to motivate the members; YOU the members are welcome to help the board.

President Joel Hillyard, in his View from the Top column this month, sums it up pretty well. We are always looking for demonstrations for meetings and many of YOU could easily share your expertise with programs you use or find interesting or useful. Just a 20-minute demonstration could help so many other members.

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The Officers

The Gazette

Editor: Patrick Foley

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View From The Top

By Joel Hillyard

One of the real problems that concerns us as officers of your club is what can we do that will be enjoyable, educational, and useful to the largest number of our members.

This is always a topic of discussion whenever we get together. Last month it was brought to the attention of one of the officers that WE need to do more for you. WE need to come up with new ideas that will keep up the interest of everyone.

We know that it is up to us to organize and execute a workable program, but we would like for you to provide input concerning exactly what you feel would be most beneficial to you. Please contact one of the officers and give us the benefit of your ideas.

We do at times feel that the inverse is also true. Some of you are experts in the use of your computer or certain programs that you use. We would like to see you volunteer to present a program at one of our meetings.

Most members either have a program that you may be able to demonstrate and can benefit from your demo or they are interested in purchasing a copy and would like to see how it works.

Plese let us know what YOU would like to do for the club.

We REALLY have a great meeting planned for you this month. If you use a computer in any way you will leave knowing more about many different uses and programs. No less than FIVE demos will be given!

The July meeting will also be a regular copy session, so be sure and bring your computer.

REMEMBER --- NO copyrighted material can be copied at club functions.

Chris Greer first in game tournament

By Juanita Welker

We held our first game tournament of 1987 after the June business meeting.

The game played was Wizard and there were three participants.

The first place winner was Chris Greer and in second place was Kim Greer. Ian Foley took the third place spot.

The first and second place winners will now automatically be entered in the finals which will take place at Computer Fair '87 at St. Clair Square in August.

Congratulations to Chris and Kim.

We will have another tournament at the July meeting. A sign-up sheet will be available.

Treasurer's Report

By Bob Suarez

This is the Financial Report as of July 1, 1987
Balance June 1, 1987...$1081.45

I	Membership...........	45.00
I	D.O.M. sales.........	80.00
N	Blank disks.........	105.00
C	Color disks..........	6.00
O	Auction..............	52.75
M	50/50 raffle........	17.00
E	Soda.................	13.00
	Advertisements.......	80.00
	Baseball tickets......	8.00

TOTAL INCOME.....$406.75

E	Gazette..............	91.50
X	Postage.............	22.00
P	Blank disks.........	246.50
N	Supplies.............	45.53
S	Caseyville Twp.......	50.00

TOTAL EXPENSES...$455.53

Current Balance........$1032.67

D. O. M.
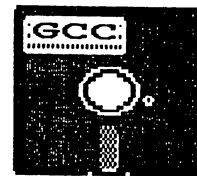
by Ken Welker

GOLF DOC.C

This program loads "Golf Handicap" and "Course Update". Golf Handicap helps you keep track of your handicap on different golf courses. Course Update lets you keep track of changes and other information about the courses you play.

MUSIC MENU

A collection of religious songs, in English. A full description is on this menu program.

MUSIQUE-MENU

A collection of religious songs, in French. A full description is on this menu program.

BOOT/FRUS

This boots a freeware game called "Frustration" (similar to MasterMind). It should keep you out of mischief for a few hours.

BOOT/HINTS

If you can not solve "Frustration", try reading these hints.

LETTERS

This is a handy little word prossing package that works quite well. Documentation is "Letters.d".

SEQ READER

A handy utility program for reading sequential document files on this disk or any other disk.

(All of the programs on this disk are from the May 87 TPUG disk.)

128 D.O.M. includes CP/M programs

BOXING-128 - Cute 40 column 2 person boxing game. Requires 2 joysticks. Files: boxer sprite. RUN"BOXING-128".

VOLKSTERMII.128 - Excellent 80 column terminal program for the 6470 and 6480 volksmodems. Files: autodial.ml, term.ml, charset80, xmodem128.ml, punter128.ml. RUN"VOLKSTERMII.128".

MORSE CODE HELP - This program helps you practice you morse code. RUN"MORSE CODE HELP".

SCRN TIMEOUT - This is a program keeps track of the keyboard and will blank out the screen if a key isn't pressed in a certain time period. RUN"SCRN TIMEOUT".

DISKDOCTORV2 - An updated version of a track and sector editor. RUN"DISKDOCTORV2".

GAL EMPIRE V9.380 - An updated version of the Galactic empire game where you attempt to take over the galaxy. 80 columns. RUN"GAL EMPIREV9.380".

TYPING TUTOR III - Use this program to build up your typing speed. RUN"TYPING TUTOR III".

SCREENDUMP - Load this program and a printout of your screen is only a press of the F8 key away. RUN"SCREENDUMP".

Constitutional changes to be balloted

The following are the proposed changes to the Gateway Computer Club's Constitution to be voted on at the July meeting.

Changes are in CAPITAL letters:

ARTICLE III
OFFICERS

1. The officers of the "Gateway Computer Club" shall consist of a President, a Vice President, a Secretary, a Treasurer, an Editor, a Software Librarian and FOUR Members at Large.

THE OFFICERS SHALL BE ELECTED BY BALLOT OF THE MEMBERS PRESENT AT THE NOVEMBER MEETING, BUT SHALL NOT BE INSTALLED OR ASSUME THEIR REGULAR DUTIES UNTIL THE JANUARY MEETING. DURING THE PERIOD FROM THEIR ELECTION UNTIL THEIR INSTALLATION, THE NEWLY-ELECTED OFFICERS SHALL SERVE AS EX-OFFICIO MEMBERS OF THE EXECUTIVE BOARD WITHOUT THE RIGHT OF VOTE.

The President, Vice President, Secretary, Treasurer, Editor and Software Librarian shall be elected for a term of one year. MEMBERS AT LARGE SHALL BE ELECTED FOR A TERM OF TWO YEARS AND WILL SERVE ALTERNATING TERMS IN PAIRS.

In the event of a vacancy, the office will be filled for the remainder of the term by a special election at the next meeting following the withdrawl or resignation, except for the office of President, which is provided for below. Any member in good standing shall be eligible for election to any office, as stated in the By-laws.

9. The duties of Members at Large: The FOUR Members at Large will assist the Executive Board. They have full voting powers.

ARTICLE IV
EXECUTIVE BOARD

The Executive Board shall be comprised of the President, Vice President, Secretary, Treasurer, Editor, Software Librarian and FOUR Members at Large. The sole purpose of the Executive Board will be to discuss ideas and set direction and make recommendations for approval by the general membership. The Executive Board will meet monthly and have at least SIX members present for a quorum.

(Continued from Page 4)

CP/M MODE
SEND11.COM - A special printer control program you can set-up yourself. This program will allow you to send those special codes to your printer and use them from CP/M. Files: send11.asm, send11.doc,

sendff.com.

DBASE.HLP - A set of help files for use inside DBASE II. You can also TYPE these. Files: dbterm1.hlp, dbterm2.hlp, dbterm3.hlp.

ZASMB.COM - A complete assembler for CP/M. Files: zasmb.doc.

Secretary's Report

by Juanita Welker

President Joel Hillyard called the June meeting to order. The Secretary then read the minutes of last regular meeting which were accepted as read.

The Treasurers report was given by Bob Suarez and was accepted as reported in the Gazette.

Chairman Juanita Welker gave a report on the Computer Fair and reported that the plans are proceeding smoothly. She again asked for volunteers to work at the fair.

She also announced the start of the games tournament, which is open to all members. The plans are to pay for 1st, 2nd, and 3rd places. The prizes are going to be $15, $10 and $5, respectively.

Editor Pat Foley announced that the club newspaper is undergoing a facelift including a new name which will be announced later.

New Business: Editor Pat Foley asked the membership about buying a raffle ticket to benefit the Phoenix Crisis Center in Granite City. The cost is $100.00 with the top prize of $5,000. A motion was made and seconded to purchase a ticket and the motion carried.

The proposed changes to the by-laws were given a first reading to the membership. The changes include changing the elections to November with the new officers still assuming office in January.

The members-at-large would be increased to four from two and being elected for a two-year term.

Hillyard reiterated that these changes would provide for continuity between executive boards when the new officers are installed.

New G.C.C. members

Three new members were added to the ranks of the GCC at the June meeting.

They are Kenneth Jeffress and Tom Ruden, both of Belleville, and Rick Van Meter of Troy.

The following people joined the GCC at the May meeting, but their names were inadvertently omitted from the June Gazette.

They are John Bess of Troy, Michael Bule of East St. Louis, Betty Feigenbutz of Caseyville, Tom McDonald of Collinsville, and Ted and Eula Schmidt of O'Fallon.

A warm welcome goes to the newest members of the Gateway Computer Club. All members are reminded to feel free to call any of the officers or other members for help with their computer problems.

Dues due for some

The following members are reminded to renew their memberships by the June meeting to be able to continue participation in the club. They are:

Marc Fussell and George Goodwin of Granite City and Gerald Lewallen of Cahokia.

Remember, you can renew your membership either by mail or in person at the July meeting.

Attendance does pay

Winners of attendance prizes at the June meeting were quickly picked using the special random draw program that picks the winning membership numbers.

A sharp-looking disk filer was won by Ted and Eula Schmidt of O'Fallon on the first valid number drawn by the program. They just joined the GCC at the May meeting, what luck!

A free Disk Of the Month was won by Vince Foley of Madison on only the second draw for that prize. James Arnold of Belleville was drawn first for the D.O.M., but he wasn't present at the meeting.

Classifieds

Wanted

PRINTER at a reasonable price with a Commodore interface. For info please call Jeff Held at 931-1462.

PRINTER WANTED. DPS 1101 Commodore printer. Call 224-9357 after 6 p.m.

Hardware

FLASH! for two 1541 drives. $50. Call 345-0220.

FOR SALE: A C-64 computer in great condition. Only $85. Call 277-8057 for more information.

FOR SALE: 300/1200 baud Hayes modem, $200; 5-slot cartridge extender, $30; music program and piano-type keyboard for C-64, $25. Call Ken Hicks at 337-5653.

FOR SALE OR TRADE. A Navaron cartridge expander for C-64. Brand new, $29.95 value. Will trade for software. Also will trade original software no longer needed for productivity programs. Call George at 344-3311.

NEW IN-THE-BOX MSD SD-2 dual drive, $400. Call 632-6545 after 5 p.m.

COMMODORE 64 with reset button, canvas cover, extra power pack, user's manual and original box. Excellent condition. $100 or best offer. Call 235-4826.

MSD SINGLE DRIVE, $175. Ventel modem, 300-1200 baud, $200. Plus-4 Commodore, $60. CARDCO G+ interface, $30. Call Ken Hicks at 337-5653(Cahokia).

Miscellaneous

FOR SALE. Looking for that unusual gift or decoration? How about a computer clock or belt buckle. Contact Don Buscher at 372-3205 or write 201 S. Main, Brighton, IL 62012.

WURLITZER 3-keyboard organ. Loaded with features including automatic rythym section, chords, bass. Call Emmett at 398-4627 after 6 p.m.

Gateway Computer Club
Membership/Renewal Form

Date_____   No._____

NAME:_____   COMPUTER:_____

ADDRESS:_____   DISK DRIVE:_____

CITY:_____   MONITOR OR TV:_____

STATE:_____ ZIP:_____   PRINTER:_____

HOME PHONE NO.:_____   MODEM:_____

DUES PAID: $_____   OTHER:_____

COPYRIGHT CONSENT

By signing this form and joining the Gateway Computer Club, I hereby agree and consent to abide by the constitution and bylaws of the GCC and the rules concerning copyrighted software and shall not copy such software at any club function.

Signature:_____

Gateway Computer Club meeting place

GCC Directory

Next Meeting:

July 15 - 7 p.m.

Next Exec. Bd. Meeting:

July 22-7 p.m.

(At Denny's Restaurant)

Next Copy Session:

July 15-reg. meet.

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights

GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

SAINT LOUIS MO 63 PM 13 JUL 1987

USA 22
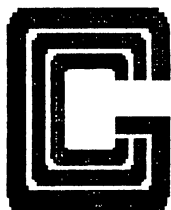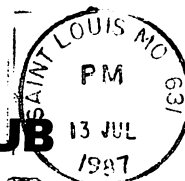
VOLUME 4   JULY 1987   NUMBER 7

Check your dues date!

First Class

Computer Fair '87 plans finalized

Computer Fair '87 is just around the corner and Juanita Welker, chairman of the fair, has indicated that plans for the annual event are progressing.

The theme for this year's fair is "Home Computing - Alive and Well" and we hope to show the shoppers at St. Clair Square on Sat., Aug. 29 just that.

A sign-up sheet will be available at the August meeting for those members who have not indicated what times they will be at the fair.

The fair begins at 9 a.m. and runs through 8 p.m. so there is plenty of work to be done and the more members who participate, the better the fair will be.

Although it's referred to as work, participating in the fair is actually lots of fun and there's plenty of time to get better acquainted with the other members of the club.

See you there!

Premiere issue

This is the premiere issue of the "Bits & Chips" and hopefully the new name will better communicate what the Gateway Computer Club is all about.

The newsletter's old name "Gazette" has nothing to do with computers and really gave no clue as to what it was about. "Bits & Chips," a twist on a name suggested by our assistant librarian Ken Welker (his suggestion was Chips and Bits, but the reverse is easier to say), relates better to the club and refers to the basics of computers and computer language.

There is also a new look to the newsletter in general and in each issue the monthly reports and other regular articles and sections will remain in the same locations to make finding these items quicker and easier.

If anyone has any suggestions on how to make the "Bits & Chips" even better, feel free to contact the editor.

Free ads offered to Nov. candidates

Free quarter-page ads will be made available for any candidate in the November election.

As was suggeested last year, Simple, uncluttered ads are most effective. You can produce your ad using PrintMaster or Print Shop. Make the ad a full size (8 1/2 x 11") sign. This full-size ad will then be reduced to the

Election '87

quarter-page size for publication.

Ads will be accepted for the September, October and November issues of the "Bits & Chips," but only one ad per issue per candidate, please.

Placement in the newsletter will be on a first-come, first-served basis for the September issue and by random draw for subsequent issues.

Comment

Apology made for late newsletter

I have little doubt at this point in putting together this first-ever "Bits & Chips" that I'm not going to get it to you by the August meeting.

I have not had the best of luck in getting this newsletter out because of a variety of reasons, but I do promise that this will be the last issue that will be late. Period.

You, the members, do not deserve late newsletters, no matter what problems I have in getting it to you.

I ran for the job of editor for a second year because I wanted to continue to give the club a quality newsletter – one that I and all of you could be proud of. Not getting the newsletter on time isn't the worst that could happen, but it's inexcusable.

Hopefully the new format will make producing the newsletter easier and quicker. But, in any case, you will get it on time beginning with the September issue.

I also hope the new name and look of the newsletter wins your approval. I'm always open to suggestions.

View from the top
By President Joel Hillyard

I would like to give a BIG thank you to each of our SIG presenters who worked so hard at the last meeting.

I really felt that each of them came well prepared and ready to demonstrate their individual programs.

We plan to do the same thing again during our October meeting. This will enable you to meet with a different group if you so desire or to continue with the same group.

If you have any suggestions for the program, please let one of the officers know.

A few of you asked about the contribution we voted on for the home for abused women in Granite City. It was determined after the vote that we did not have the necessary quorum present and the vote was declared null and void.

By this time, everyone should be aware that August is the month for our annual Computer Fair. If you have not already made arrangements with Juanita for a time period, please do so.

If you have never attended one of these fairs, I'm certain you will really enjoy the day.

During the Fair we will be giving out $5-off coupons to NEW prospective members. These can be redeemed at the next regular meeting.

Several things will be happening at our next meeting. Juanita will continue with her games contest. Ken Hicks will present a SIG on the WORDWRITER 128. If you have a 128 and have not tried this program, I'm sure you'll be interested in this.

We will also be getting ready for the Fair. We need you to bring your computers and your printers to the meeting to make signs for the Fair. If at all possible, please load up and come help with the preparations.

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded Commodore computer users.

Membership fee is $15 per year. Members receive access to the club's library, educational programs, literature and monthly "Bits & Chips." Direct all membership applications and questions to the Gateway Computer Club c/o P.O. Box 1839, Fairview Heights, IL 62208.

Only public domain programs are kept in the G.C.C. library. Reprodction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRES.:Joel Hillyard.....282-3758
V. P.:Dan Deutschmann...588-4721
SEC. :Juanita Welker....234-5901
TREAS.:Bob Suarez.......277-8057
LIBR. :Jim Tomlinson....537-4501
EDITOR:Patrick Foley....876-4566
M.A.L.:Larry Briggs.....345-0220
M.A.L.:Earl Salmons.....397-5029

Bits & Chips

Please direct all submissions and advertising to editor Patrick Foley, 917 Washington Ave., Madison, IL 62060.

Camera-ready advertising must be received by the the first of the month to be included in the issue of that month. Rates are as follows: Full Page-$30; Half Page-$15, and Quarter Page-$7.50.

Contents of the "Bits & Chips" may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Member of the month

Rich Koerper has been selected the Gateway Computer CLub's Member of the Month for July.

He joined the Gateway Computer Club in September 1986.

Rich has a C-128 and a 1541 disk drive. He also uses a Star NL10 printer.

His primary interests include bulletin boards, word processing and he says he enjoys flight simulator programs.

This is the second computer club Rich has been a member of, first joining the TI 99/4A club in Granite City.
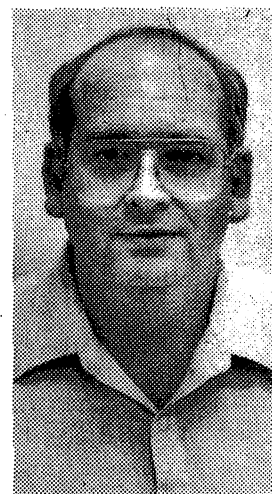
Treasurer's Report By Bob Suarez

Balance July 1, 1987...$1032.67

I	Membership...........	60.00
N	D.O.M. sales.........	58.00
C	Blank disks.........	145.00
O	Color disks.........	1.00
M	50/50 raffle........	13.00
E	Advertisements......	10.00
	Baseball tickets.....	8.00

TOTAL INCOME.....$295.00

E	Gazette.printing.....	61.25
X	Postage.............	22.00
P	Post office box......	26.50
S	Supplies............	10.00

TOTAL EXPENSES...$119.75

Current Balance........$1207.92

Computer Fair '87

The plans are proceeding smoothly for Computer Fair '87 scheduled for Saturday, Aug. 29.

Theme of this year's fair is "Home Computers - Alive and Well."

If you have not signed up to spend some time at the fair yet, there is still time. Add your name to the sign-up sheet in the front of the hall.

At the August meeting I would like to see some computers with printers there so we can make some banners and hand bills to hand out to the public.

Remember the FAIR - Aug. 29 from 9 a.m. to 8 p.m.

See you there!

John Vago wins 1st

By Juanita Welker

We had six people sign up for our July tournament.

Our congratulations go to John Vago for winning first place and Tony Vago for taking second place.

These two young men will appear at the finals in August at the Computer Fair at St. Clair Square.

The game in July was Robin.

We will try to have one more round of games at the August meeting. Look for the sign-up sheet at the front of the hall.

The game for August will be Centipede.

Business card ads are now available

The Gazette is now accpeting a new form of advertising — business cards.

A standard-sized business card can be run for six months for just $20, or for a full year for only $35.

Cards must be submitted for publication "as is". No changes in the copy can be made during the term of the ad.

All members are encouraged to sell these "card" ads for the Gazette. The only real rule is that they must be paid for before they are published.

Employers, fellow-workers and friends should be more than will to help out your club with this inexpensive advertising.

Of course, many businesses will not benefit from the ads, but they can still support our not-for-profit club through the ads.

C-128 D.O.M. CP/M

By Jim Tomlinson

128 MODE

HAS10 - This is a complete accounting system for the 128. For best results, I recommend using a 1571 disk drive. 80 column. Documentation is provided in HAS10.DOC.

CP/M MODE

CPMPRMR.TXT - A text file with complete walkthroughs of major cp/m commands. Just type this file to view it.

EDIT.COM - A total utility package that allows you to edit text, disks and many other necessary functions. Only takes up 2k in memory so you can edit large files in memory. EDIT.DOC is the documentation.

DOZ.CMD - For those of you who have DBASE II or DBASE III, this is a front-end processor that allows easy manipulation of your files. DOZ.MSG is for DBASE III. DOZ.CMD is for DBASE II and DOZ.DOC is complete documentation.

SAP541.COM - This program reads in your CP/M disk directory, sorts it and writes it back out. SAP541.NOT is the notes on it's usage. *** warning *** This can do major damage to a 64 CP/M directory!

ZASMB.COM - Here is the executable for the assembler that was left out on last month's D.O.M. Sorry!
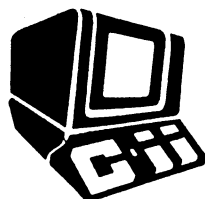
C-64 D.O.M. C-64

By Ken Welker

TEACHERS PI/CAL
PI/CAL
PI/CAL.DOC

This program in designed to help teachers make up tests for their classes. This program was described in TPUG news volume 1 #4. (Transactor mag. July 87-see club copy) Also read PI/CAL.DOC on this disk.

CREDIT ANAL

Answer the questions in program and see how the Banks and Loan Companies determine your credit rating.

ALPHA.BOOT
PLAY/FIND
ALF
C/ALPHABET WAR

This is a game in which you have to find the missing alphabet within a time limit. A number of different skill levels cane be used. Load "ALPHA.BOOT",8 - then RUN

BANNER PRINTER

This program lets you print a 80 charactor banner in large letters on your printer.

DOC.READER

A small seq. file reader. Use this program to read (prints to screen or printer) the docs for Teachers Pi/Cal.

MULTI TERM 4.8

This is an update of a fine, full feature, modem terminal program. Use "DOC.READER" to read "MULTITERM4.DOC" for complete operating instructions.

GCC CONST

This is the Constitutions & By-Laws of the Gateway Computer Club. You can use doc.reader (on this disc) or Easyscript for a print out.

TOPGUN

This is a graphic animation to music from the movie TOPGUN. This is the #2 down load from Q-LINK for the month of June 87.

LFS FORM MAKER

Use your C-64 and printer to make all kinds of forms.

Secretary's Report

by Juanita Welker

President Joel Hillyard call the meeting to order.

There were 35 voting members present and one new member.

The secretary's report was accepted as it appeared in the club newsletter.

The treasurer's report also was accepted as it appeared in the Gazette.

The changes to the constitution and club by-laws were read to the members.

A motion was made, seconded and approved by the membership to incorporate these changes in the constitution and by-laws.

The meeting was then adjourned.

New G.C.C. members

Three new members were added to the ranks of the GCC at the July meeting.

They are Mark Buttimer of O'Fallon, Archie Raymond of Collinsville and Jenny Roberts of Caseyville.

A warm welcome goes to the newest members of the Gateway Computer Club. All members are reminded to feel free to call any of the officers or other members for help with their computer problems.

GCC CompuTips

Here's some POKEs that might come in handy while writing programs in BASIC on the C-64:

```
POKE 199,1    =reverse on
POKE 199,0    =reverse off
```

Gateway Computer Club
Membership/Renewal Form

Date_____   No._____

NAME:_____   COMPUTER:_____

ADDRESS:_____   DISK DRIVE:_____

CITY:_____   MONITOR OR TV:_____

STATE:_____ ZIP:_____   PRINTER:_____

HOME PHONE NO.:_____   MODEM:_____

DUES PAID: $_____   OTHER:_____

COPYRIGHT CONSENT

By signing this form and joining the Gateway Computer Club, I hereby agree and consent to abide by the constitution and bylaws of the GCC and the rules concerning copyrighted software and shall not copy such software at any club function.

Signature: _____

FLASH! FLASH!

THE COMPUTER SOFTWARE STORE

changes it's name to:

COMPUTER CONNECTION, INC.

1367 NIEDRINGHAUS AVE.
GRANITE CITY, IL 62040
(618) 876-2155

and to celebrate we are having a sale!

Our Name-changing Specials

APPLE

Bop N' Wrestle	$ 17.95
Rocky's Boots	35.95
Robot Rascals	35.95
Labyrinth	29.95

COMMODORE

World Geography	14.95
Shard of Spring	29.95
Pegasus	29.95
Epyx 500XJ Joystick	15.25

IBM

Koala Pad w/PC Design	95.00
Certificate Maker	39.95
Turbo Lightning Spell/Thes.	62.95
Space Quest	35.95
World Games	29.95
Microsoft Learning DOS	36.95

MACINTOSH

Shangai	31.95
Musicworks	35.95
Hardball	33.95
Copy II	28.95

ACCESSORIES

Ribbons-Imagewriter	5.95
all colors - red, green, etc.	
Ribbons-IBM Proprinter	5.95
Printout Binders (2) 9.5x11	6.95
Paper-14 7/8x11 Grn 2800	35.95
Paper-14 7/8x11 Blk 2700	36.95
Ribbons-Okidata 82/83 clrs	3.25
Disks-Polaroid DS/HD-AT	21.95

NEW PRODUCTS

Apple

Accolade Comics	31.45
Create A Calendar	26.95
DAC Easy Accounting	62.95
Phantasie III	36.95

IBM

Airplane Construction Kit.	35.95
Bookmark 5 1/4 or 3 1/2	62.95
CADD 3.0	89.95
One Minute Manager	89.95

Software

Cheap word processing

by Don Woodward

Today I called Timeworks about a problem I had with my version of word writer 128 and they told me they would send me a new program free. The problem I had was one in printing when I switched parameters in version 2.1. The problem is not what I want to tell you about, it is the service I recieved from Timeworks. How many companies do you know that will send you new software on just a telephone call? They are not only going to send me a new program, but the latest version and all I have to do is send them the old version when the new one arrives. You can't say they do not stand behind their product.

For all you new members who need a word processing program, spreadsheet or data base and have very little money to spend I have a solution for you. Spinnaker has a new series of programs that you should check into. Easy Working is the title of the series, The Writer is the name of the word processor. The Writer has pull down menus, a 100,000 word spellchecker, almost all the more advanced features the average person would need to do word processing and at a cost of $9.95. The manual consist of about one page, because almost everything you need to know is in the program.

The other programs in the series are just as complete as The Writer and cost only $9.95. For a total investment of about $30.00 you can have three programs that with all their features would run three times the price. I hope someone can benefit from this little article. This is the type of article I would like to see from more of our members. It took me only 15 minutes to write this and I know there are others out there who have information about other programs that I would like to know about.

Serial Box buffer great for printing

By Terry Aaron

The Serial Box (tm) is a 64K serial port buffer for Commodore computers. It is easy to connect to any Commodore and is completely transparent to your system.

It powers up as a buffer for device #4, but for you programmers. it responds as device #6.

Three LEDs on the Serial Box give status information: green=normal. amber=pause and red=full. An indication is also available to show the device is not present.

There are two push-button switches. Pressing "pause" will stop the printer (if active) and light the amber LED. Putting the buffer in the pause condition will also allow "turbobuffering." This condition allows the buffer to accept codes from the computer faster than normal, in fact, it accepts codes as fast as your computer can send them (nearly 680 characters per second!). The other button is used to reset the line counter when skip-over-perforation feature is activated. Pressing both buttons simultaneously causes the buffer to clear.

My test results were great! You can print a 100-block program listing in 15-30 seconds! This means that you regain control of the computer much sooner that you normally would. The printer keeps printing while you keep computing!
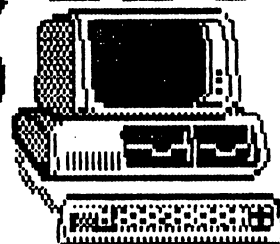
I would highly recommend the Serial Box 64K serial port buffer to everyone. This buffer is available from a local dealer for $99.95.
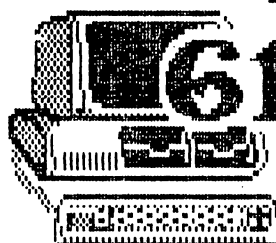
Gateway Computer Club meeting place

GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

USA 22

Check your dues date!

First Class

Amiga 1000 steals show at computer fair

SHOW STEALER: Larry Briggs, right, a member-at-large on the G.C.C. executive board, takes a close look at the Amiga 1000 graphics being demonstrated by club librarian Jim Tomlinson, seated, for the public.

Club librarian Jim Tomlinson and his Amiga 1000 stole the show this year at Computer Fair '87.

The stunning colored graphics and stereo sound capabilities of the highly advanced computer were certainly an eye-catcher, even for the other club members.

Larry Briggs and Everett Truttmann should be kept plenty busy at the September meeting signing up many of the prospective members who stopped by the G.C.C. area at St. Clair Square.

The fair was definitely a success for the club and especially for the members who participated during the day. Whether they brought their setups or just talked to the public about Commodores and their capabilities, the members apparently had a great time.

Hundreds of shoppers stopped by the G.C.C. area with many of the more-interested people being given a quick course on Commodores and a coupon worth $5 off their membership fee, if they join at the September meeting.

Demonstrations slated

Printers of various types, brands and capabilities will be demonstrated at the September meeting.

If you are in the market for a new printer, or just want to learn more about what your printer can do, this demonstration should fill the bill.

Also, Ken Hicks will demonstrate WordWriter 128. This is a very timely program that complements the printer demos.

Elections for '88 officers soon

Computer Fair '87 is now but a memory for those who participated in the event last month at St. Clair Square.

The fair was a class act, to say the least, and many prospective members were told about the G.C.C. and its purpose.

As many as 15 different computers were set up to let the public see and experience what Commodores can do.

Juanita Welker and Earl Salmons deserve the gratitude of the entire membership for the work they did to put the G.C.C. in the limelight.

But time marches on.

The election for the 1988 officers of the G.C.C. is just around the corner. November is only two months away and no one has yet submitted a free ad for their candidacy.

Being an officer, or even a member-at-large on the executive board, is quite rewarding and only takes a few hours of your time each month.

View from the top

By President Joel Hillyard

A big "THANK YOU" and another tip of the hat to Juanita Welker. She endured several trials and tribulations, but nevertheless again promoted a first rate Computer Fair.

We had a prime location and everything on our end was well organized and prepared.

I wasn't able to count each of our members who was there, but I did count fifteen different computers there.

I hope you had an opportunity to see Jim Tomlinson's Amiga. The graphics and color on it are fantastic.

Earl Salmons also deserves a "Thank You" for his efforts in promoting our club at the fair. When Juanita and Earl agreed last spring to run the fair, I knew we would have a great one.

I also want to thank each of you members who gave up at least a part of your Saturday and participated in the fair. Without each of you we couldn't have succeeded.

* * * * *

Last night was the big ball game, as many of you are aware.

As I predicted last spring, the Cardinals did win.

I think everyone had a good time. It was nice to see so many of you there and it was equally impressive to see the name of our club on the big board. If you weren't able to make it this year, maybe you can go with us next year.

I hope that those of you who have Star, Epson, Okidata, or any other printer which may be of interest to our members will bring them to the September meeting. We plan to demonstrate as many kinds of printers as possible.

If you are considering a new printer, bring your questions. This will be the time to get answers.

Ken Hicks will also demonstrate Word Writer 128.

The October meeting will be much like the July meeting. We will have a copy session and five different SIGs all going simultaneously. I'm sure you will find something to interest you.

THANKS AGAIN, JUANITA AND EARL.

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded Commodore computer users.

Membership fee is $15 per year. Members receive access to the club's library, educational programs, literature and monthly "Bits & Chips." Direct all membership applications and questions to the Gateway Computer Club c/o P.O. Box 1839, Fairview Heights, IL 62208.

Only public domain programs are kept in the G.C.C. library. Reprodction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRES.:Joel Hillyard.....282-3758
V. P.:Dan Deutschmann...588-4721
SEC. :Juanita Welker....234-5901
TREAS.:Bob Suarez.......277-8057
LIBR. :Jim Tomlinson....537-4501
EDITOR:Patrick Foley....876-4566
M.A.L.:Larry Briggs.....345-0220
M.A.L.:Earl Salmons.....397-5029

Bits & Chips

Please direct all submissions and advertising to editor Patrick Foley, 917 Washington Ave., Madison, IL 62060.

Camera-ready advertising must be received by the the first of the month to be included in the issue of that month. Rates are as follows: Full Page-$30; Half Page-$15, and Quarter Page-$7.50.

Contents of the "Bits & Chips" may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Member of the month

Vince Foley is the Member of the Month for September.

Vince, 19, of Venice, has just begun his third year in Gateway Computer Club.

He won't be very active in the club though after Nov. 6.

That's the day Vince leaves for Orlando, Fla., and the U.S. Navy.

Vince Foley

Vince started out in computers with a TI99/4A, but now has a Commodore 64 and a 1541.

His interests are in text-only and role-playing adventure games.
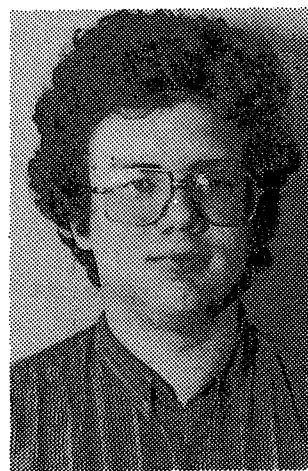
Treasurer's Report By Bob Suarez

Balance Aug. 1, 1987...$1207.92

I	Membership............	90.00
N	D.O.M. sales..........	64.00
C	Blank disks..........	145.00
O	50/50 raffle.........	15.00
M	Advertisements......	147.50
E		

TOTAL INCOME.....$461.50

E	Gazette.printing....	105.40
X	Postage..............	22.00
P	Blank disks.........	273.50
S	Supplies.............	20.00
	Pins(Fair '87).......	25.00

TOTAL EXPENSES...$445.90

Current Balance........$1223.52

Lots to see and do at Computer Fair '87

By Juanita Welker

This year's Computer Fair was held at center court in St. Clair Square on Aug. 29.

It was a great success.

There were at least 15 computers at one time or other set up at the tables. The members demonstrated programs that included games, music, graphics, word processing and databases.

We had an Amiga 1000, a 128 D, 64's and 128's all represented at the fair.

There were four members who just circulated and talked to various passersby.

The game tournament was won by Jeff Held. In second place was Chris Greer and in third place was Kim Greer. Our congratulations to all the participants.

Special thanks to Earl Salmons for helping me out at this year's fair. Special thanks to Bill Broda for providing the club with an excellant demo disk for viewing at the fair. Also thanks to Ken Jeffress for providing a disk of continous Sid/Pic music for us to demo at the fair.

Thanks to all who participated in any way.

SOLITAIRE PLAYER: Earl Salmons, left, co-chairman of Computer Fair '87, shows Fairview Heights councilman Jake Johnson how to play a game of solitaire on a Commodore 64.

(GCC photo by Patrick Foley)

COMPUTER FAIR '87: Prospective members browse through the August edition of Bits & Chips as Juanita Welker, left, chairman of the fiar, and Donald Koenig, seated at right, explain about the club and its purposes.

(GCC photo by Patrick Foley)

SHOWING THEIR STUFF: Members of the G.C.C. demonstrate the capabilities of Commodore computers for shoppers at St. Clair Square Aug. 29. More than a dozen setups are seen in this overhead view of the club's area in front of the JC Penney store.   (GCC photo by Patrick Foley)

Free ads offered to Nov. candidates

Free quarter-page ads will be made available in the "Bits & Chips" for any candidate running in the November election.

As was suggested last year, simple, uncluttered ads are most effective. You can produce your ad using PrintMaster or Print Shop. Make the ad a full size (8 1/2" x 11") sign. This full-size ad will then be reduced to the quarter-page size for publication.

Ads will be accepted for both the October and November issues of the "Bits & Chips," but only one ad per issue per candidate, please.

Placement in the newsletter will be on a first-come, first-served basis, with the first ad received getting the best placement and so forth.

C-128 D.O.M. CP/M

By Jim Tomlinson

128 MODE

EARTH FIGHTER - A 1-player game where it's you against helicopters, saucers and space ships. Arcade quality graphics. 40/80 column monitor a must. Starts in 40 col. by entering: RUN"EARTH FIGHTER". Joystick in port 2. Subfiles: INTA INTB SPRB SPRC.

DISK WHIZ V1.1 - Disk maintainance program which even lets you load programs from it. 80 column. Help key brings full information on all functions. RUN"DISK WHIZ V1.1".

STAR TREK NEW - 80 column strategy game with graphics. Keyboard input with limited help with help key. RUN"STAR TREK NEW".

PS.A2B2A.128C80 - Converts side A printshop graphics to side B and vice versa. 80 columns. RUN"PS.A2B2A.128C80".

CPAINT BOOT - An 80 column paint program for use with the 1350 mouse or a joystick in port 2. RUN"CPAINT BOOT".

CP/M MODE

VDE26.COM - 80-column text file reader and editor preinstalled for the 128. VINST.COM is included so you can install your own printer or set up the function keys your own way. Docs are also included.

RDCBM.COM - A program for reading commodore disks on the CP/M side. Excellent for converting downloaded programs to CP/M.

LT23.COM - Lets you type even compressed or libraried text files. Docs included.

Club's name in lights

By Juanita Welker
A good time was had by all attending the Aug. 31 Cardinal baseball game against the Cincinnati Reds.
Nearly forty members and their guests attended the Monday night outing at Busch Stadium and saw the Cards beat the Reds.
Question: Where did the beach ball come from and where did it go--Bill?
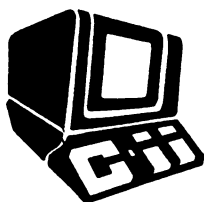
C-64 D.O.M. C-64

By Ken Welker

GUNFIGHTER2
Game - uses joystick

EAGLE3
You are in a hi-tech jet space-craft with laser cannons. Your mission is to destroy Russian destroyers. Use joystick port 2. For better intructions on how to fly your ship, read the intro to Laser Eagle V2. Load "EAGLE3",8,1

DESK TOP V1.3
Use this file with your GEOS DESK TOP to upgrade it. As allways make a back up of the original before trying to upgrade it.

PS B TO PS A V1.0
Use this program to convert side B Printshop (2 block icons) to Printshop side A (3 block icons).

PS A TO PS B V1.0
Use this program to convert Printshop side A (3 block icons) to side B (2 block icons).

PS 2 FM
Converts Printshop 3 block icons to Fontmaster format.

PS DUMP CBM V0
This program will dump 2 block Printshop icons from your graphics disk to your printer. (2 block icons are for use with Commodore printers only).

PS DUMP 2.0+
This program will dump 3 block Printshop icons to your printer. (3 block icons are for NON-COMMODORE printers only).

PS<-->PM CONVERT
Converts 3 block Printshop icons to Printmaster, or Printmaster to 3 block Printshop.

PSHOP/DOODLE
Converts Printshop graphics to Doddle format.

DOODLE/PSHOP
Converts Doodle graphics so they can be used with Printshop.

(Editor's note: the C-64 Disk Of the Month also includes 15 Print Shop three-block graphic icons, three Doodle graphics and 31 PrintMaster graphics. Space did not allow listing these graphics.)

Secretary's Report

by Juanita Welker

The meeting was called to order by President Joel Hillyard.

The secretary's report and treasurer's report were accepted as read.

Old Buisness: Hillyard reminded everyone about the upcoming baseball game and asked if everyone had transportation.

Hillyard then asked for the Computer Fair report. Chairperson Juanita Welker reported that all is going smoothly at this time and she again reminded the membership of the need for volunteers to help at the fair.

Hillyard told the membership that the club newspaper was at the printer's and will be received by the membership shortly.

The Membership Committee report was given by chairman Larry Briggs. He reported that at this time Carlos Mariles has two new memberships to his credit and is in the lead for our membership contest.

There was suppose to be a 128 Word Writer Demo at the meeting, but because we did not have a monitor we could not present it. Ken Welker tried a printer demo, but due to computer breakdown this demo also could not be held.

Hillyard called for a question and answer period.

New G.C.C. members

Three new members were added to the ranks of the GCC at the August meeting.

They are Jack Gillum and Doris Sanders, both of Fairview Heights, and Robert Oberto of Collinsville.

A warm welcome goes to the newest members of the Gateway Computer Club. All members are reminded to feel free to call any of the officers or other members for help with their computer problems.

Nine members' dues due at Sept. meeting

The following members are reminded to renew their memberships by the September meeting to be able to continue participation in the club. They are:

Don Buscher, Philip Davis, Ed Foley, Kurt Isbrecht, Richard Koerper, Tim McElligott, Ruth Shaw, Jeff Tiberend and Charles Trotter.

Remember, you can renew your membership either by mail or in person at the August meeting.

All members are reminded that memberships may be renewed at anytime. This extends your membership a full 12 months from your present expiration date, regardless of when you renew.

Don't forget, you must have a valid membership card to vote on all club matters and to participate in club functions.

Kapple's offers 2 free seminars

Kapple's Computer Store, 125 E. Main, Belleville, is sponsoring two free seminars. during September.

The first is desktop publishing on Thursday, Sept. 17 at 2 p.m. at the store.

The second seminar, scheduled for Thursday, Sept. 24, also at 2 p.m., will concentrate on graphic arts software.

Both seminars are free, but reservations are required. Call 277-9700 for more information.

The Review Vault

by Vince Foley

Hello again, everybody. It's been a while, but they are letting me open the vault again and Alternate Reality, The Dungeon, has been released.

This game, which is a sequel to Alternate Reality, The City, is made by Datasoft and distributed by Electronic Arts. It was designed and programmed by Ken Jordan and Dan Pinal.

The Dungeon is the second part in the Alternate Reality series.

The Dungeon

It takes up where The City left off. For those of you without The City, don't worry. I started playing The Dungeon first and, though more difficult, it was still enjoyable to play.

You are kidnapped by an alien spaceship and find yourself in a room with only one exit, a window-like portal through which you can see the Dungeon. An energy field moves across the opening, and above the portal are seven displays named in order: STA (stamina), CHA (charisma), STR (strength), INT (intelligence), WIS (wisdom), SKL (skill) and HP (hit points). Under each display is constantly changing numbers.

Timing is very important here, because when you enter the portal, the numbers freeze, giving you your ability scores, or STATS. These STATS determine your abililty to do things during the game. For example, Strength determines the amount you can carry and the damage you do, while Skill helps you avoid enemy blows. It also aids you in wielding battle Weapons.

Once you enter the dungeon, it is important to keep accurate maps, because there are many secret doors, one-way walls, and a multitude of other tricks and traps that make getting lost a certainty.

Maps are important because once you find someplace special, such as the Retreat, you want to be able to get back to it.

Speaking of special places, there are many in the Dungeon. Some of these places are: Damon & Pythias Shoppe (the local general store), The Retreat (the only inn in the dungeon), Der Rathskeller Bar & Grill, Luckey's Potion Brewery, and many others.

The graphics in the game, though not mobile, are excellent. The menus (which are used in almost all decision processes) are well designed and easy to use. The battle menu even has a little 'extra' added. You must decide what to do in four 'real-time' seconds. This adds extra pressure to be quick and cunning.

Datasoft has plans for other games in this series, and if they stay this good, I want them all.

Till next time, so long.
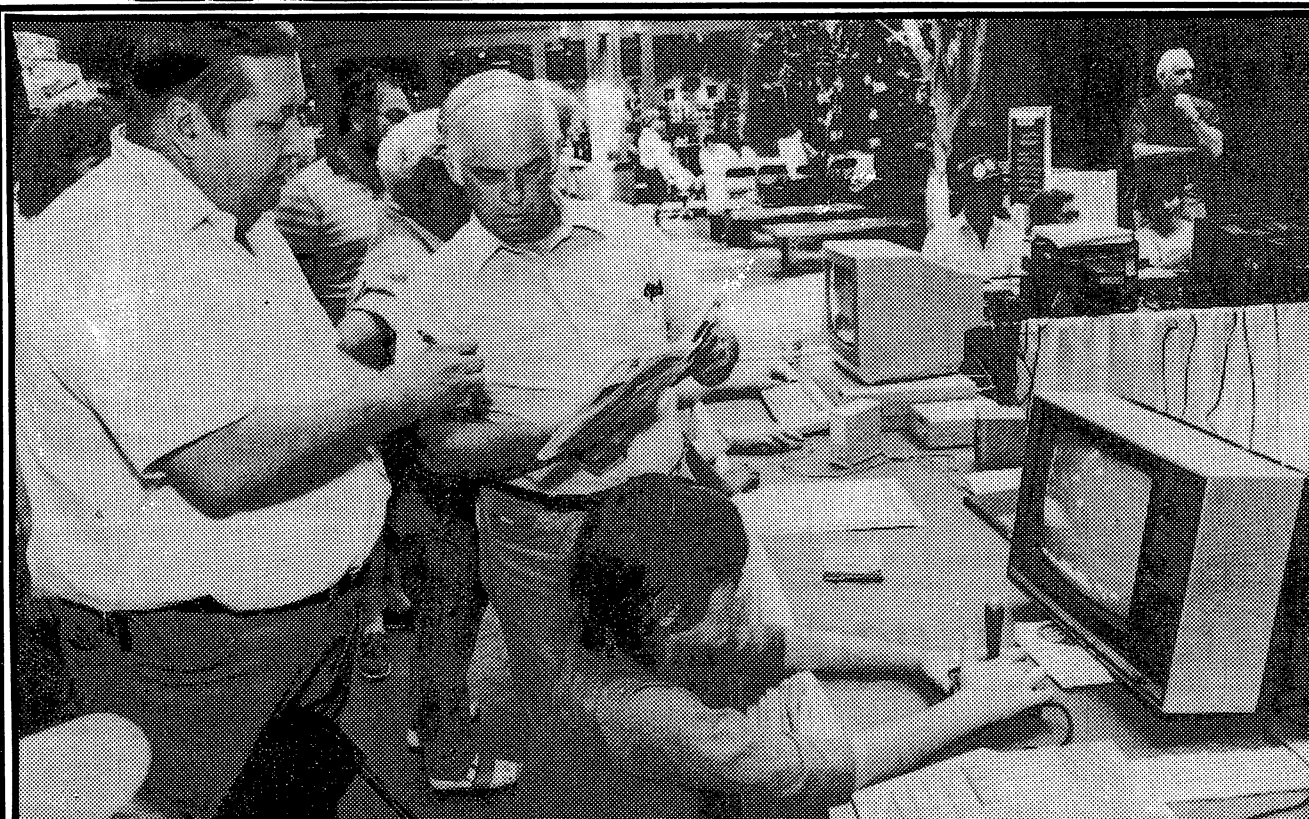
PRESIDENT AT WORK: Joel Hillyard, center, president of the G.C.C., talks with a prospective member as a youngster tries his hand at an arcade game. Approximately 20 members participated in Computer Fair '87.

(GCC photo by Patrick Foley)

Where to buy can be important, too

By Joel Hillyard

If you have ever ordered an expensive item through the mail, you know what I went through a couple of months ago.

I have been looking for a new printer for about six months. Finally I was able to narrow the brands down to two - Star and Panasonic. I felt that essentially they were about equal.

Then came the hunt for a vendor - the really questionable part.

I wanted a reputable seller, but I also felt that I was entitled to information and discussion.

Bob Suarez recommended that I contact COMPUTABILITY in Milwaukee. When I called their toll-free number the lady with whom I talked seemed well informed and interested in helping me get the printer which would best fit my needs.

She did not try to push me toward a decision, but rather gave me the pros and cons on the various printers. I finally decided on a Panasonic 10921.

I am VERY pleased with it. I can't make it do everything it is capable of doing yet, (I learn something new almost every time I turn it on.) but it is easy to work with.

If you are looking for new equipment, I highly recommend a call to COMPUTABILITY. They regularly advertise in COMPUTE'S GAZETTE.

Gateway Computer Club
meeting place

GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

Check your dues date!

First Class

Election of officers for 1988 on tap

As you probably already know, the election for officers for 1988 will take place at the November meeting.

Those already nominated for the various executive board positions include:

Joel Hillyard, president; Ken Hicks, vice president; Juanita Welker, secretary; Bob Suarez, treasurer; Jim Tomlinson, librarian, and Patrick Foley, newsletter editor.

Also, for Members at Large: Rich Koerper, Earl Salmons, Dan Deutschmann, Everett Truttmann and Larry Briggs.

With the exception of Hicks, Koerper and Truttmann, all are present members of the executive board.

Additional nominations also will be taken from the floor the night of the election.

Members are reminded to bring their GCC membership card to the meeting to be able to vote.

The new officers will be seated on the board at the January meeting, according to the amendments to the club constitution approved earlier this year.

Submitting articles for "Bits & Chips"

To expedite the production of the Bits & Chips, new guidelines for submitting articles are necessary.

All articles must now be submitted on disk to the editor.

Your disk will be returned at the next regular meeting. And as in the past, if your submissions are published you are entitled to a free blank disk and your choice of a side of programs from the GCC library.

Any sequential files or program files, like those used by Fontmaster, will be accepted.

This should pose little problem to those submitting articles since you are probably using a word processor.

Be sure to clearly mark your name on the lable of the disk and insert a note telling what the article is about and what the file name is so it can be easily found.

Disks sent by mail will be returned at the next meeting with the mailing envelop for reuse.

Amiga to be shown at November meeting

As was earlier announced, club Librarian Jim Tomlinson will demonstrate the Amiga 1000 computer at the November meeting.

This is the same computer that stole the show at the 1987 Computer Fair at St. Clair Square.

If you have never seen an Amiga in action, plan to be at the November meeting and see the unbelievable graphics, hear the superb stereo sound and find out all about this remarkable machine.

Articles, tips needed for your newsletter

I hope some of you start getting more involved in the club newsletter, and soon.

One reason for a lack of a "Bit's & Chips" in October was absolutely no "news" to put into the newsletter.

I need articles about new hardware and software that maybe you've had a chance to try out, or your experiences with a particular program or fast-load cartridge or whatever.

I want to see a newsletter that you are anxious to open and read when you receive it, not say "it's ONLY the Bits & Chips," like the October issue would have been and this one is.

There's little future with a newsletter with no news.

There are more than 100 members and if each of you would write just three or four paragraphs about what's going on in computing for you, we could fill several years worth of "Bits & Chips" without much trouble.

Think about it.

View from the top

By President Joel Hillyard

Jim Tomlinson will be bringing his Amiga to our November meeting and demonstrating it for us. This is a truely impressive machine. I'm sure everyone will enjoy watching it in action.

Most of our November meeting will be devoted to the election of officers for 1988. We will be electing the regular slate of officers as well as two new members-at-large for two-year terms.

I hope that some of you are planning to have your name submitted for one of the offices. Don Buscher is the chairman of the nominating committee, so if you are interested, either contact him or have someone ready to submit your nomination from the floor.

*****

I encourage each of you to seriously consider running for one of the offices. The amount of time involved is not all that great, and the benefits are many.

*****

If you are interested in a Beginner's SIG, contact Juanita or Ken Welker. They have a limited number of slots still available for the SIG, which they will conduct at their home.

It really doesn't seem that it is again time to be thinking about Christmas, but Juanita is getting ready for the big party, which will be at our regular December meeting.

If you are willing to help her serve or get ready for it, please sign her workers list.

We will be having a gift exchange for those interested in participating in one. If you are interested, bring a $5 gift.

We also need to know if you are planning to bring your children with you to the Christmas party. If so, please sign our list along with the number of children you will be bringing.

*****

PLEASE NOTE: The December executive board meeting night has been changed from Dec. 23 to Jan. 6. The time and place will be the same.

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Member of the month

Gerry Lewallen of Cahokia is the Gateway Computer Club's Member of the Month for November.

He has been using Commodore computers since 1982 when he purchased his first VIC-20, which he used for a year.

Since then, he has had two C-64s and a C-128 in addition to an Amiga 1000.

Lewallen is an all-around computer enthusiast, using Commodores for word processing, games and other applications. His big interest is collecting programs of all varieties and description.

He has been a member of the GCC since July of 1985.

Treasurer's Report By Bob Suarez

Balance Oct. 1. 1987...$1255.52

I	N	C	O	M	E		
I	Membership...........	75.00
N	D.O.M. sales.........	53.00
C	Blank disks..........	80.00
O	50/50 raffle.........	12.00
M	Soda sales...........	5.60
E		

TOTAL INCOME.....$225.60

E	X	P	S
X	Club monitor........	241.00
P	Supplies............	10.00

TOTAL EXPENSES...$251.00

Current Balance........$1230.12

C-128 D.O.M. CP/M

By Jim Tomlinson

128 MODE

EZTUNE — Turn your 128 into the musical instrument you know it is. RUN"EZTUNE"

RAMDISK — Just the thing if you have the 1750 ram expander. This will turn the extra memory into a ram disk which is great for those terminal programs out there. RUN"RAMDISK".
Files:RAMDISKL, RAMDISKS

GAS128.V3 — The graphics assault system. Allows you to load, edit, and save KOALA, DOODLE and BINARY picture files. RUN"GAS128.V3". GAS DOC.SDA is the docs in a self-dissolving arc file. Just move them to another disk and LOAD"GAS DOC.SDA",8(in 64 mode)and RUN to dissolve and use a file viewer to peruse.

DRAW-N-PAINT-128 — A 40 column painting program. RUN"DRAW-N-PAINT-128".

STARBBSV2.5.ARC — A great bulletin board system that even supports hard disk drives. You will need to move this file onto another disk and the program ARC250.4 under 64 mode to dissolve it. The syntax for it is : LOAD"ARC250.4",8 ;RUN then enter ARC/X STARBBSV2.5.ARC when the ready prompt comes up. I've also provided docs for ARC as filename ARC230HELP.
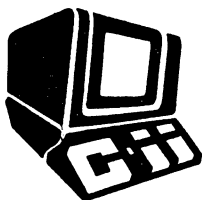
CP/M MODE

QL16.COM — A program for viewing squeezed or libraried documents. Documentation is provided in QL16.DOC.

PPIP15.COM — A faster and better version of the peripheral interchange program. Documentation is in PPIP15.DOC.

WUMPUS.COM — An adventure game with 5 caves where you try to find the WUMPUS as quickly as possible. WUMPUS.DOC gives some background and help. CAVE0-CAVE5 are the different caves.

LADDER.COM — What's this? DONKEY KONG ON CP/M?!? It's not quite as colorful or graphic but it is every bit as challenging. LADDER.DAT is the data file it uses.

C-64 D.O.M. C-64

By Ken Welker

ALLPIX4

Allpix4 cnverts to/from most graphic formats. Formats include Printshop, Screen Magic, Doodle, Flexidraw, Computereyes, Koala, PIX, PKS, and most others.

LOWLIFE

Arcade type game, load "lowlife",8,1 - uses joystick. Read "Lowlife.doc" for instructions- use any Seq. File reader.

64 MINIWORD

A nice, simple to use, wordwriter.

DRIVE ALIGNMENT

Use this program to check the alignment of your disk drive.

MOVIELIST.MAIN

A handy program to make a list of all the programs on your VCR tapes.

DATAPRO

A simple, easy to use Database.

MONTEST

Use this program to check the color settings on your monitor.

THE FILER V3.0

A bigger and better database than Datapro.

ARC250.4

What the heck is ARC? ARC is an extremely powerful disk file utility. It has built in HELP instructions.

Secretary's Report

by Juanita Welker

By Juanita Welker

President Joel Hillyard called the October meeting to order.

The Secretary read the last board minutes which were accepted as read with one exception. Earl Salmons' name was added as co-chairperson for the club's Christmas party.

Treasurer Bob Suarez's report was accepted by the membership as read.

Don Buscher, chairman of the nominating committee, presented a slate of officers to the membership for the election in November.

They are as follows:
President: Joel Hillyard
Vice-President: Ken Hicks
Secretary: Juanita Welker
Treasurer: Robert Suarez
Editor: Patrick Foley
Librarian: Jim Tomlinson
Member at large: Rich Koerper Earl Salmons, Dan Deutschmann, Everett Truttmann, and nominated from the floor, Larry Briggs.
The meeting was then adjourned.

New G.C.C. members

One new member and one former member of the GCC were added to the ranks of the GCC at the October meeting.

The new member is James Briggs of Granaite City and Gene Busekrus of Belleville is rejoining the club after a few months' absence.

A warm welcome goes to James Briggs, the newest members of the Gateway Computer Club and a "welcome back" goes to Gene. All members are reminded to feel free to call any of the officers or other members for help with their computer problems.

8 members owe dues in November

The following members are reminded to renew their memberships by the November meeting to be able to continue participation in the club. They are:

Terry Aaron, Ken Welker, Jerry Bruns, Pat Grogan, Virgil Hensiek, Bob Lanham, Jim Tomlinson and Steve Westlund.

Remember, you can renew your membership either by mail or in person at the November meeting.

All members are reminded that memberships may be renewed at anytime. This extends your membership a full 12 months from your present expiration date, regardless of when you renew.

Don't forget, you must have a valid membership card to vote on all club matters and to participate in copy sessions and any other club functions.

September minutes

The September meeting was called to order by President Joel Hillyard. Approximately 50 members and 15 guests were present.

The membership was reminded of the election of officers for 1988 scheduled for the November meeting.

President Hillyard said that nominations would be taken at the October meeting and before the balloting at the November meeting and he urged every member to consider running for an office on the executive board.

After a brief discussion, a motion was made by Earl Salmons and seconded by Vince Foley to purchase a color monitor for the club. Salmons motion specified an amount of $272.97 plus tax for a Commodore monitor. The motion carried with no opposition.

The membership was also reminded about the upcoming Christmas party scheduled for the December meeting. Anyone wanting to help arrange the party is to contact secretary Juanita Welker, chairman of the event.

With no further business, the meeting was adjourned.

October report

The following members are re-minded to renew their mem-berships by the October meeting to be able to continue par-ticipation in the club. They are:

Bill Broda, Doug Niles, Bob Suarez and John Tanner.

Remember, you can renew your membership either by mail or in person at the October meeting.

October report

Balance Sept. 1, 1987..$1223.52

I	Membership.........180.00
N	D.O.M. sales........96.00
C	Blank disks........155.00
O	50/50 raffle........21.00
M	Soda sales..........14.00
E	

TOTAL INCOME.'....$466.00

E	newsletter printing..66.50
X	Postage.............44.00
P	Blank disks........273.50
N	Supplies............23.00
S	TPUG renewal........25.00
	Software sample......2.00

TOTAL EXPENSES...$434.00

Current Balance.......$1255.52
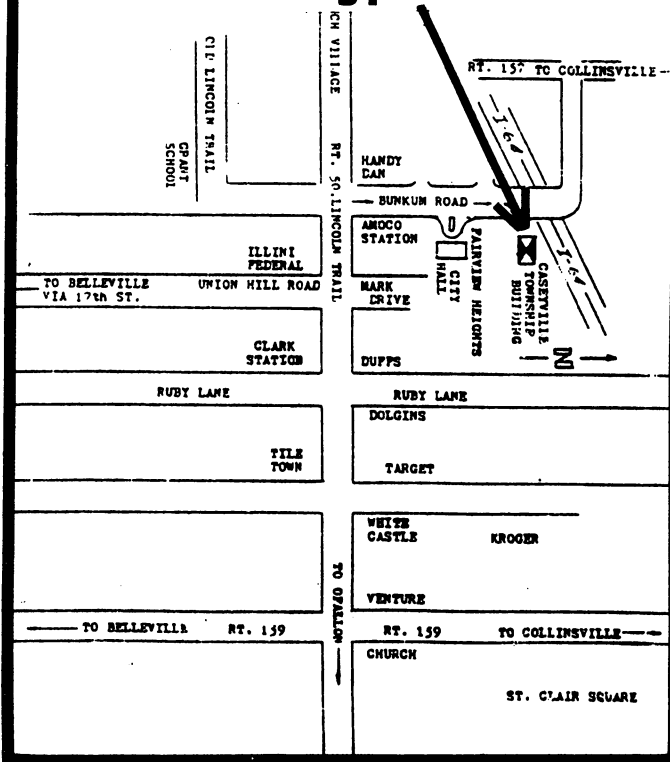
Membership Status

Seven new members were added to the ranks of the GCC at the September meeting.

They are Sandra Adams of Caseyville, Virgil Brawley, Gary Donaldson and Jeremy Wisniewski all of Fairview Heights, JacHammond of Collinsville, Gerold Ashbaker of Prairie Du Rocher and Juanita Welker of Belleville.

Juanita has begun her own membership to allow both she and her husband, Ken, to be on the executive board at the same time if both decide to run for office.

A warm welcome goes to the newest members of the Gateway Computer Club. All members are reminded to feel free to call any of the officers or other members for help with their computer problems.

Gateway Computer Club meeting place

MAP LABELS:
CITY VILLAGE — RT. 157 TO COLLINSVILLE
OLD LINCOLN TRAIL
GRANT SCHOOL
RT. SO. LINCOLN TRAIL
HANDY DAN
BUNKUM ROAD
AMOCO STATION
ILLINI FEDERAL
TO BELLEVILLE VIA 17th ST. — UNION HILL ROAD
MARK DRIVE
CITY HALL
FAIRVIEW HEIGHTS
CASEYVILLE TOWNSHIP BUILDING
CLARK STATION
DUFFS
RUBY LANE — RUBY LANE
DOLGINS
TILE TOWN
TARGET
WHITE CASTLE — KROGER
TO O'FALLON
VENTURE
TO BELLEVILLE — RT. 159
RT. 159 — TO COLLINSVILLE
CHURCH
ST. CLAIR SQUARE

GCC Directory

Next Meeting:

Dec. 16 – 7 p.m.

Next Exec. Bd. Meeting:

Jan. 6 – 7 p.m.

(At Denny's Restaurant)

Next Copy Session:

T.B.A.

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights
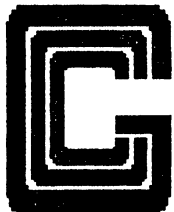
GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208

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Check your dues date!

First Class

Hillyard re-elected president for 1988

Joel Hillyard was re-elected as president of the GCC at the November meeting.

Hillyard, a member of the club since early 1984, first was elected president in Jan. 1986. In 1985 he served as a member-at-large. He lives in Red Bud and teaches at Valmeyer High School.

Also elected at the November meeting as officers for 1988 were: Ken Hicks, vice president; incumbent Juanita Welker, secretary; incumbent Bob Suarez, treasurer; incumbent Jim Tomlinson, li-
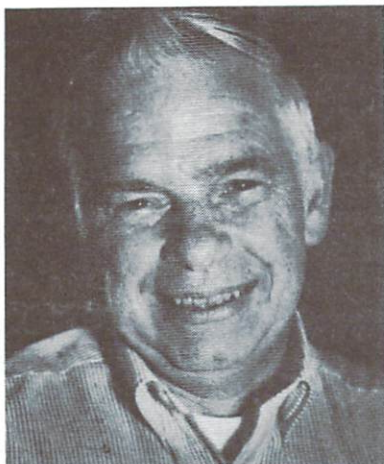
Joel Hillyard
Elected to 2nd term

brarian; incumbent Pat Foley, editor.

Elected to two-year terms as members-at-large on the executive board were 1987 Vice President Dan Deutschmann and Everett Truttmann. Members-at-large for one-year terms are incumbent Earl Salmons and Rich Koerper.

The installation of the new officers will be at the January meeting.

Christmas party planned

The annual GCC Christmas party is here and chairperson Juanita Welker and her co-chairperson Earl Salmons, are busy with final details of the event scheduled for the Dec. 16 meeting.

Sandwiches, cookies and drinks(soft, of course) will be on the menu again this year. To make the evening more enjoyable for all, the drinks and food will not be served until after the business meeting.

President Joel Hillyard has promised to make the meeting as short as possible.

Members and their families are welcomed, as always, to the club event, and children are particularly welcome as a special visitor is expected to make an appearance at the party.

Getting ready for a new year

Well, the election of officers for 1988 is over and some of the new officers-elect are already working on next year's programs, special events and goals.

Top priority around the executive board table is how to get the rest of the membership involved. Several new ideas were introduced and some will be implemented during the year to attain this goal.

Our December Member of the Month, Earl Salmons, was the catylist for my involvement. At the January 1985 meeting, just before the election of officers, Earl approached me and asked if I'd run with him for the office of secretary.

That was one of the best decisions I've made since joining the GCC.

This is the heart of the club, but we can only do so much for our club. YOU have to get involved and let the board members know what direction you would like to see the club take.

It's YOUR club, too.

View from the top

By President Joel Hillyard

It hardly seems possible, but Christmas really is just around the corner.

We are planning another BIG Christmas party, and we certainly hope that all of you will attend. Juanita, (seems I'm always mentioning her) and her committee are hard at work getting everything ready.

If you have small children, be sure to bring them. We just might have a visitor who would be of interest to them.

PLEASE NOTE- - The December board meeting will not be held in December. We will have our meeting at Denny's at 7:00 p.m., but it will be held on January 6.

If you have ideas or suggestions or if you would just like to attend, please plan to be there.

Last month we thought that we had enough tables in place and then we had so many people we had to add three more tables. It would be nice if we had to do this every month.

We are busy trying to plan our year's calendar for 1988. Of course, we will be having auctions, copy sessions, and a Christmas party again, but we need new ideas and suggestions.

If you are willing to be a part of a monthly program, or if you have an idea that we could use, please see one of the officers. Money making ideas are also needed, so see what you can come up with.

January's meeting will give everyone an opportunity to have an input into our planning session. We have something a little different planned for that month.

On behalf of all the officers elected at the November meeting I would like to thank each of you for supporting us. We all pledge to work dilligently to make 1988 the best year ever for the Gateway Computer Club.

But no matter what we as officers do, it really is up to you to show us the direction you want us to move.

I wish each of you the very best during this holiday season and throughout the new year.

Have a MERRY CHRISTMAS and a HAPPY NEW YEAR !!!

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded Commodore computer users.

Membership fee is $15 per year. Members receive access to the club's library, educational programs, literature and monthly "Bits & Chips." Direct all membership applications and questions to the Gateway Computer Club c/o P.O. Box 1839, Fairview Heights, IL 62208.

Only public domain programs are kept in the G.C.C. library. Reprodction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRES.:Joel Hillyard.....282-3758
V. P.:Dan Deutschmann...588-4721
SEC. :Juanita Welker....234-5901
TREAS.:Bob Suarez.......277-8057
LIBR. :Jim Tomlinson....537-4501
EDITOR:Patrick Foley....876-4566
M.A.L.:Larry Briggs.....345-0220
M.A.L.:Earl Salmons.....397-5029

Bits & Chips

Please direct all submissions and advertising to editor Patrick Foley, 917 Washington Ave., Madison, IL 62060.

Camera-ready advertising must be received by the the first of the month to be included in the issue of that month. Rates are as follows: Full Page-$30; Half Page-$15, and Quarter Page-$7.50.

Contents of the "Bits & Chips" may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Member of the month

Earl Salmons, club president in 1986, is the Gateway Computer Club's Member of the Month for December.

Earl has been with the club for more than three years and has been one of its more active members.

In addition to being president in 1986, Earl co-chaired Computer Fair '85 with Larry Briggs, and is responsible for getting the GCC in St. Clair Square for the annual event. He also co-chaired this year's Fair and is co-chairman with Juanita Welker for the Christmas party.
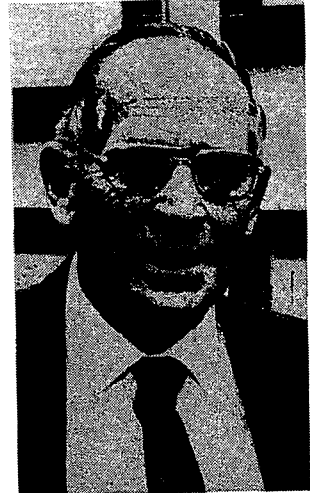
Earl Salmons

Treasurer's Report
By Bob Suarez

Balance Nov. 1, 1987...$1230.12

I	Membership...........	75.00
N	D.O.M. sales.........	54.00
C	Blank disks..........	85.00
M	50/50 raffle.........	20.00

TOTAL INCOME......$234.00

E	Printing newsletter...	47.50
X	Postage...............	22.00
P	J. Tomlinson(DOM D/L).	30.00
E	K. Welker (DOM D/L)...	13.91
N	TPUG renewal (DOM)....	59.95
S	Blank disks..........	273.50
E	Supplies.............	10.00
S	Door prizes(B.Suarez)..	7.81
	Fair '87 expenses.....	38.82

TOTAL EXPENSES...$503.49

Current Balance........$960.63

Executive Board meets

TAKING CARE OF BUSINESS: Members of the Gateway Computer Club's executive board discuss the program calendar for 1988 during the Nov. 25 meeting at Denny's. In addition to the board, eight others, including club members and guests, attended the monthly Dutch-treat, dinner-meeting.

Board meeting set for Jan. 6

Because of the conflict with the holiday season, the Dec. 23 executive board meeting at Denny's has been rescheduled for Jan. 6.

All club members are welcome to attend the monthly board meetings at Denny's Restaurant in Fairview Heights. The executive board invites your input at the meetings. Of course, only executive board members can vote on motions made at the meetings.

The dinner-meetings, beginning at 7 p.m., are Dutch-treat and usually last for one to two hours, depending on the amount of business to discuss.

Two join GCC ranks

Two new members and one former member of the GCC were added to the current ranks of the GCC at the November meeting.

The new members are John Caudron of Granite City and John McCullough of Belleville.

Dennis McBride of Granite City, a former member of the GCC until letting his membership lapse several months, is rejoining the club.

A warm welcome goes to John Caudron and John McCullogh, the newest members of the Gateway Computer Club and a "welcome back" goes to Dennis.

All members are reminded to feel free to call any of the officers or other members for help with their computer problems.

C-128 D.O.M. CP/M

By Jim Tomlinson

128 MODE

XBBS2 . PD - Here is a complete bulletin board system for the 128 in 80 column mode. XBBS1.PD produces the user files and other needed files for this system . (. xml is the machine language module)

DIRT TRACK - A lo-res racing game for 40 columns. Support files: BIN, UBO, BINB1, OB1, DTR. RUN"DIRT TRACK".

COMMAND.COM - Gives an MS-DOS style interface to your 128. Docs are in READ.ME 128 CLI. BOOT"COMMAND.COM".

COMPACTOR/128 - Compacts a basic program to make it run more efficiently. RUN"COMPACTOR/128".

CP/M MODE

SUPERZAP . COM - A good generalized disk utility. Full documentation is provided in SUPERZAP.DOC.

KENO . COM - A good implementation of the Monte-Carlo game of Keno.

BACCARAT.COM - Another one of those Monte-Carlo games.

YAYANC.COM - All other files on the disk are part of this excellent disk catalogger. Docs are provided in YAYANC.DOC.
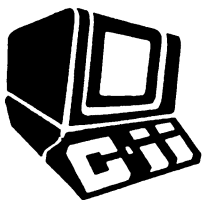
C-64 D.O.M. C-64

By Ken Welker

ULTRA SEQ-PRINT

A great new seq. file reader for the C64. It will read or print out in 40/80 columns, all seq. files plus a few other features.

ROBBERS

A good little game from Q-LINK. See robbers.doc for more details.

SCRIPT ANALYSIS

This program will analyze your handwriting and give you your personality profile. See script.doc for details.

ELECTRONIC DIARY

Now you can put all of your day to day momories into a file so at a later date you can review what you did on a certain date. See diary.doc for details.

EZDISK

A disk utility for the C-64. Fast and effecient, even unscratches a splat or deleted file.

CROSS-REF64

Jim Butterfield's cross reference program gets the variables and arrays and prints them to the screen or printer. Small but useful.

SPANISH

Learn to read and write Spanish. Has almost every word in the English and Spanish dictionaries. See tutorial for instructions.

MAGIC SID V2.2

Load and run Magic Sid, then play the following Christmas songs: Christmedley, deckhalls, Silentnight, Jingle Bells, and Sleigh Ride.

XMAS
Christmas music with graphics.

Secretary's Report

By Juanita Welker

President Joel Hillyard called the November meeting to order. All executive board members were present. There were 53 members in attendance.

The secretary's minutes of the last meeting were accepted as read. The treasurer's report also was accepted as read.

The membership report consisted of three new members and one renewal of a membership at the meeting.

The editor's report: Due to the lack of material and articles from the membership, the editor determined that it was not feasible to publish a newsletter in October. It was suggested that we try a theme each month for the newsletter to try to generate interest from the membership for articles. The editor again asked the membership for articles to be submitted either using Easy Script or Fontmaster files.

New Business:

A potential advertiser wants our club's membership roster for his mailing list. This topic will be brought up and discussed at the board meeting. No one in attendance objected to their name being given for the list.

The election of officers and board members for 1988 was held.

Larry Briggs withdrew his name from the ballot for Member at Large.

With Briggs' name off the ballot, the membership present voted by acclamation the entire slate of canidates that were on the ballot.

They are as follows:
Joel Hillyard, president; Ken Hicks, vice president; Juanita Welker, secretary; Bob Suarez, treasurer; Jim Tomlinson, librarian; Pat Foley, editor.

Elected for two-year terms as members - at - large were Dan Duetschmann and Everett Truttmann. Elected to one-year terms were Rich Koerper and Earl Salmons.

The membership was reminded of our Christmas Party at the December monthly meeting scheduled for Dec. 16.

Juanita Welker also announced that the beginners' SIG will begin in January.

The meeting was adjourned.

12 members' dues due in December

Twelve members of the GCC are reminded to renew their memberships by the December meeting to be able to continue participation in the club. They are:

Richard Batten, Gergory Beys, Jerome Bielicke, Fred Breiding, Scott Harter, Marilyn Matsko, William McMurtrey Jr., Kenneth Nochta, Karen Oplt, Terry Renaud, Emmett Salmons Jr. and R.A. Woolsey.

Also, any member whose membership ran out in November, and received their Bits & Chips late in the mail and didn't see the renewal notice in time for the November meeting, may also renew their memberships without interruption. Join by the December meeting and keep your membership up - to - date and without a break.

Remember, you can renew your membership either by mail or in person at the December meeting.

Merry

Christmas

From

The Officers

And Board of

Directors

New 1581 3 1/2" drive gets good grades

By Kevin Hisel

(Editor's note: The following is reprinted from the San Ferndando Valley Commodore Users Group's newsletter **The Users Port** which downloaded it from Q-Link, March 15, 1987)

I was recently lucky enough to have one of CBM's yet-to-be-released 1581 drives so I could re-write Disk Doctor 128 (now available on Q-Link in the 128th Precinct) for use with it.

While I had my hot little paws on this mini-marvel, I did some comparative time trials. Please note that the drive may still undergo some ROM changes before

it hits the streets and these specifications are preliminary.

All loading and saving times were perfromed with the 99-block version of John O'Hare's **Monopole**. The times were averaged between three tries so they should be fairly accurate.

LOADING

	1541	1571	1581
C-64	1:07.56	1:01.09	50.29
128 slow	1:08.27	10.19	6.10
128 fast	1:07.74	9.59	5.06

The 1581 hands on

By Lathon Wells, SFVCUG

(Editor's note: This article is reprinted from the San Fernando Valley Commodore Users Group's newsletter **The Users Port**, Oct. 1987, an exchange newsletter for the **Bits & Chips**.)

I've had my 1581 3 1/2" disk drive for two months now. I haven't done much with it as yet, other than to use it for mass storage.

It is really nice to format a disk and see a message saying "3160 BLOCKS FREE." The unformatted disk capacity is one megabyte; The formatted disk capacity is 800K to 808K, depending on file type.

This gives you the capacity of just over 5 sides of 5 1/4" floppy disks on just one 3 1/2" disk!

The 1581 drive comes with a disk of utilities and demo programs, a 128-page manual and a card to send in to obtain an upgraded CP/M 3 1/2" disk (for $20).

SAVING

	1541	1571	1581
C-64	1:14.29	1:07.90	34.85
128 slow	1:21.41	57.39	24.13
128 fast	1:15.15	51.95	19.92

OTHER

	1541	1571	1581
VALIDATE	2:42.48	1:07.45	29.79
FORMAT	1:14.13	42.45	1:38.25
BLOCKS FREE	664	1328	3160
FILES PRIMARY	144	144	296
MAXIMUM	144	288	2000+

(Note: All times to hundreths of a second, also VALIDATE based on 600 allocated blocks.)

Tips for versions of Leader Board Golf

By Gerald Lewallen
updated by Patrick Foley

These tips are for original Leader Board Golf, Executive Tournament and World Class.

When any of the games are loaded, you see the scoreboard. During the game it's used to keep score for up to four players, by name.

You have several options at this point. You can hit "d" for a demonstration; "p" for practice, or "r" for the driving range. At any time during any function you can hit "/" to get back to the starting scoreboard (this will wipe out a game in progress).

In regular Leader Board, answer the prompts as they appear.

If you're playing Executive or World Class, the first thing you must do is select the course you wish to play on. First hold SHIFT and hit RETURN. a prompt below the scoreboard will read "Input Course".

Executive has either A or B; World Class has four to pick from: A (Cypress Creek), B (Doral Country Club), C (St. Andrrews, Scotland) and D (the Gauntlet). The Gauntlet is a real humdinger!

If you're playing Executive or World Class, finish answering the rest of the prompts and get ready to play.

Your joystick should be in Port #2 for ALL players. Pick your club by pushing stick up or down; push left or right to move target sight where you want ball to travel.

At lower right on screen is a guage for POWER and SNAP. By pressing and holding fire button, the yellow indicator rises from center to full power at top. When you reach the strength swing you desire, release the fire button.

This starts a second yellow band to begin to drop from the top. When this reaches the lower section at the line which extends to the left and right, hit the fire button again. This is the SNAP. If you hit exactly on the line, your ball will go straight over the target sight.
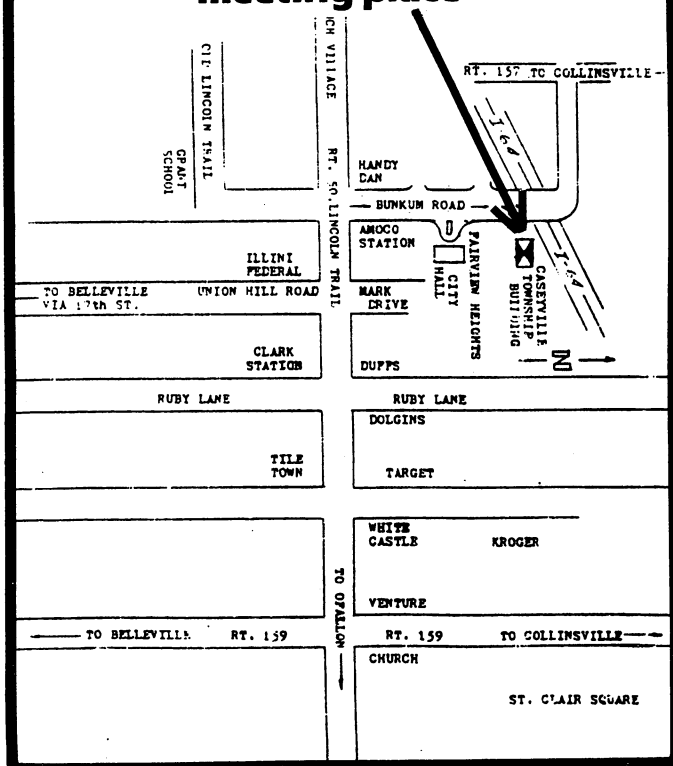
CLUB SELECTION

Below is a chart with the maximum yardages for the clubs you use during the game:

CLUB	DISTANCE
1 Wood	270 yds.
3 Wood	247 yds.
5 Wood	234 yds.
1 Iron	220 yds.
2 Iron	209 yds.
3 Iron	202 yds.
4 Iron	191 yds.
5 Iron	181 yds.
6 Iron	169 yds.
7 Iron	153 yds.
8 Iron	138 yds.
9 Iron	117 yds.
P Wedge	83 yds.

If you're playing World Class you have a really great feature which helps in playing the hole. Hit "t" and you get a top view of the hole you're on with your position marked with a blinking dot. Hit "t" again for regular view.

WC also allows you to print out your scorecard after each game. After 18, 36, 54 or 72 holes, just press the fire button and answer the prompt on the screen, "Print out scores, Y-N?" Have your printer on and ready when you press "Y". You'll get an official Leader Board scorecard ready to sign.

Gateway Computer Club
meeting place
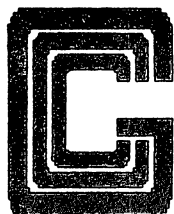
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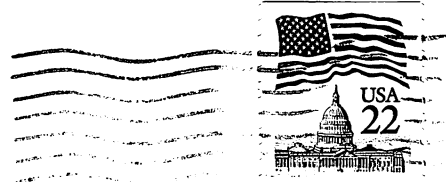
Salmons, Earl
9735 Greenridge Hts
Fairview Hgts, IL   62208
9999

Check your dues date!

First Class